

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018540.D
 Acq On : 11 Jan 2019 18:33
 Operator : JU/SJ
 Sample : K1113-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITE

Quant Time: Jan 12 00:02:22 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

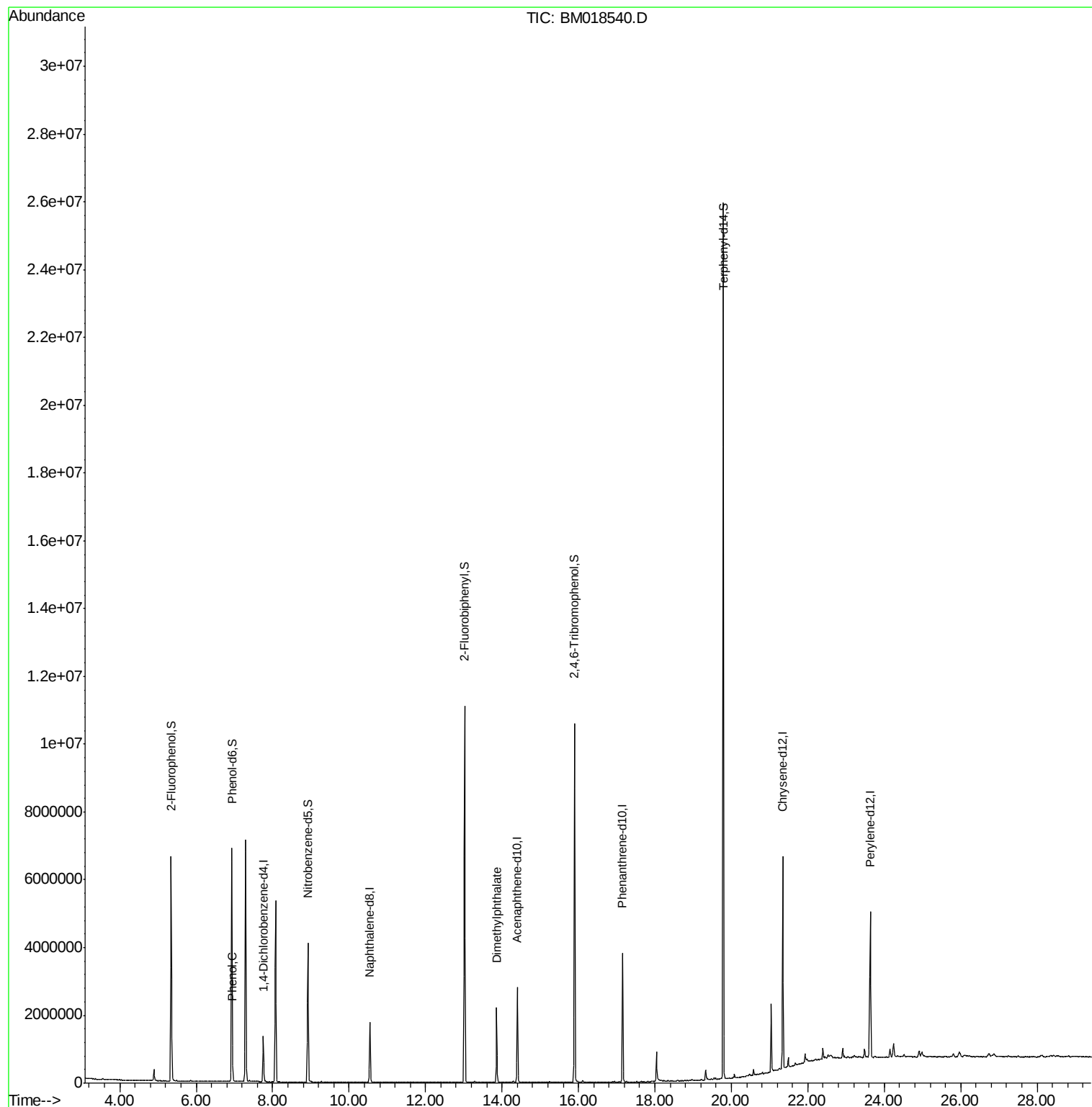
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	367361	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1507698	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	909101	20.00	ng	0.00
64) Phenanthrene-d10	17.15	188	2246941	20.00	ng	0.00
76) Chrysene-d12	21.34	240	2775783	20.00	ng	0.00
87) Perylene-d12	23.63	264	3159132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2851355	143.32	ng	0.00
7) Phenol-d6	6.93	99	3797947	150.30	ng	0.00
23) Nitrobenzene-d5	8.92	82	2266592	87.15	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1831039	158.18	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	5783671	83.01	ng	0.00
79) Terphenyl-d14	19.79	244	10172269	77.25	ng	0.00
Target Compounds						
10) Phenol	6.96	94	74997	2.921	ng	87
50) Dimethylphthalate	13.86	163	1458450	19.534	ng	99

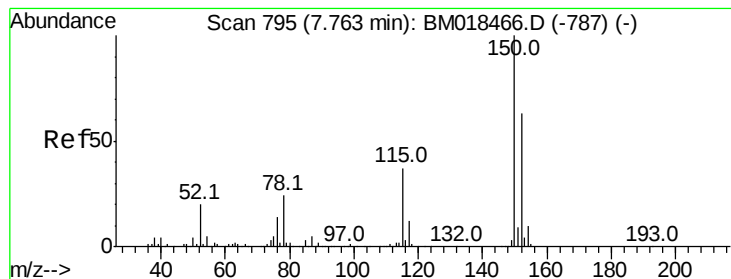
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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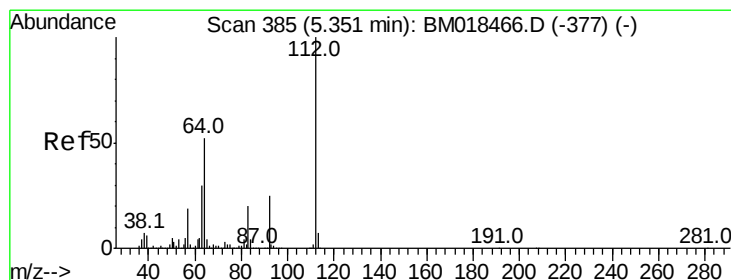
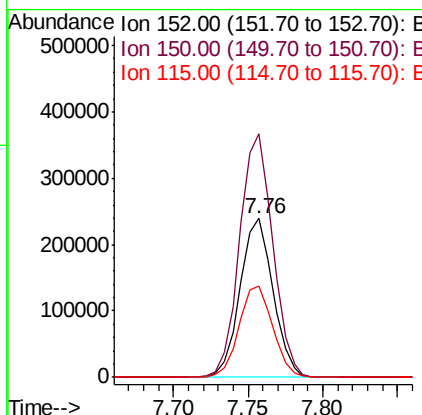
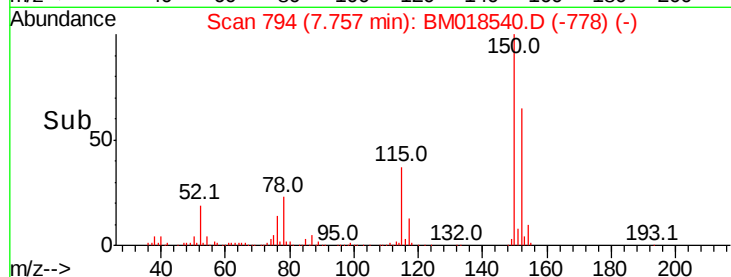
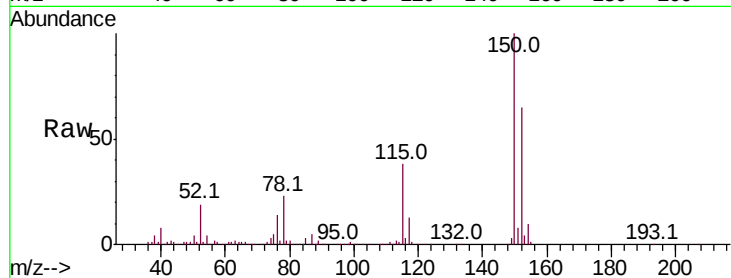


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITE

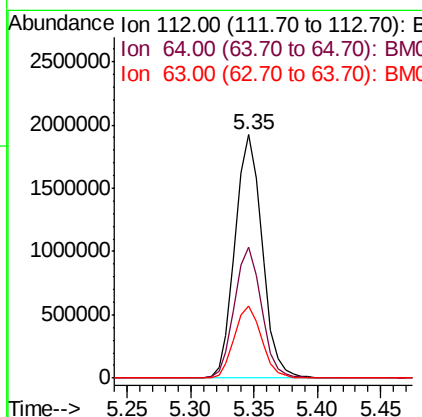
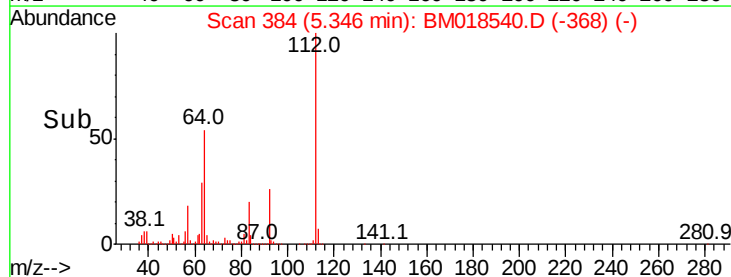
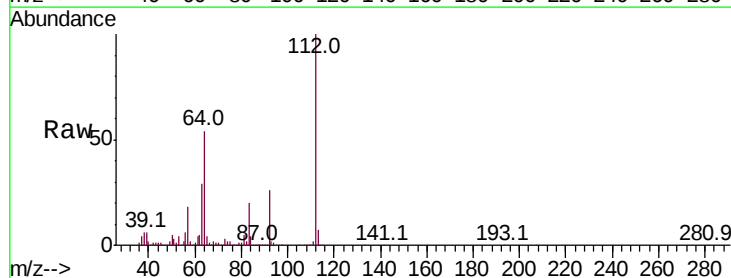
Tot Ion:152 Resp: 367361
Ion Ratio Lower Upper
152 100
150 153.2 126.9 190.3
115 57.6 45.5 68.3

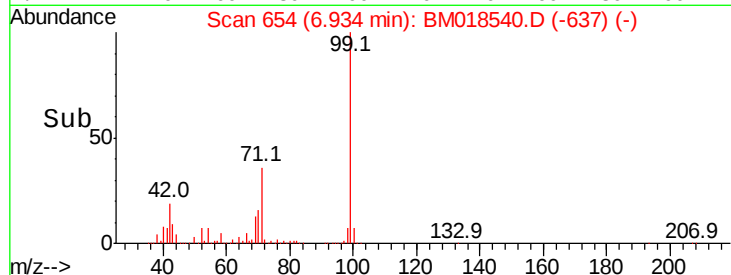
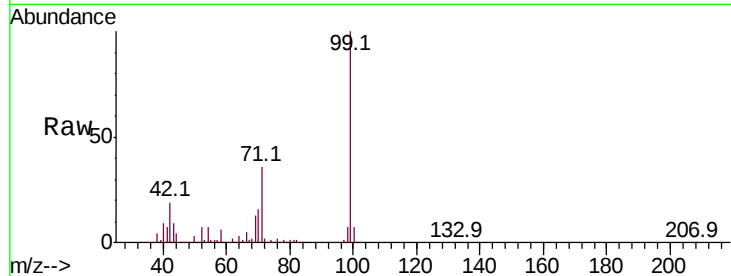
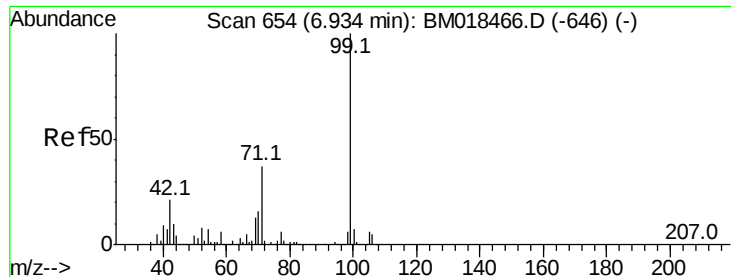


#5

2-Fluorophenol
Concen: 143.320 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

Tgt Ion:112 Resp: 2851355
Ion Ratio Lower Upper
112 100
64 53.8 46.5 69.7
63 29.4 25.2 37.8





#7

Phenol-d6

Concen: 150.300 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018540.D

Acq: 11 Jan 2019 18:33

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITE

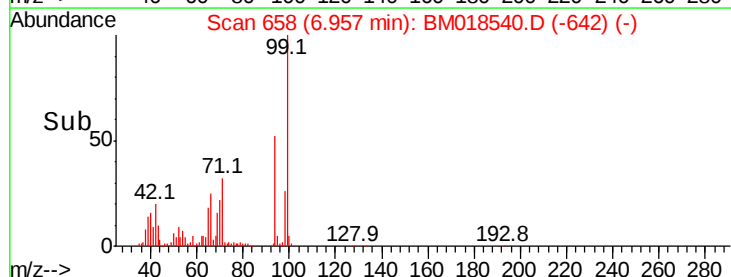
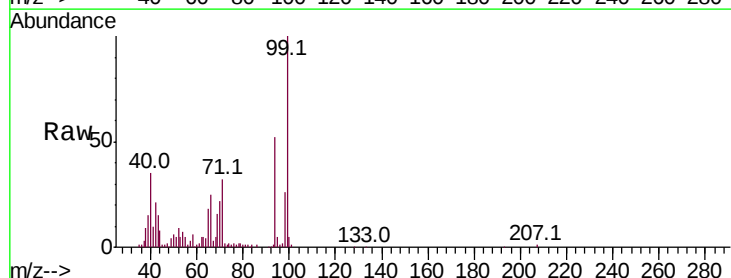
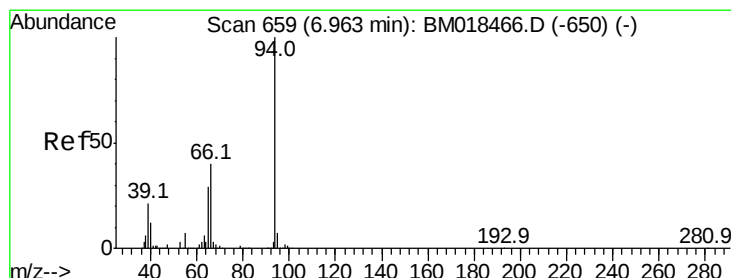
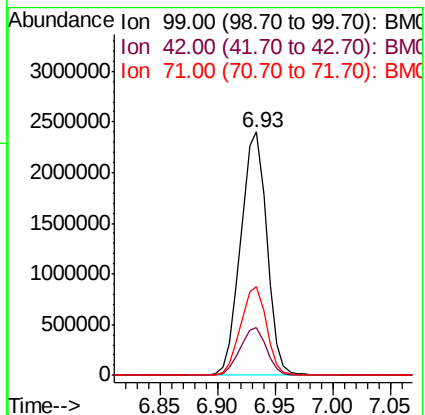
Tot Ion: 99 Resp: 3797947

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

71 36.3 28.0 42.0



#10

Phenol

Concen: 2.921 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM018540.D

Acq: 11 Jan 2019 18:33

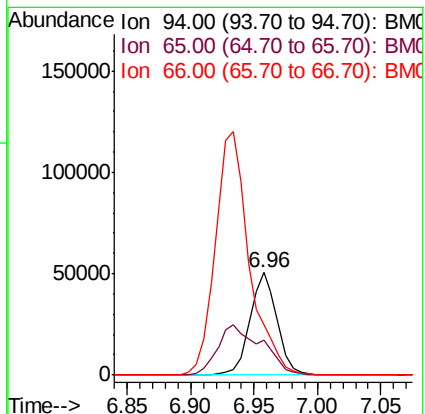
Tgt Ion: 94 Resp: 74997

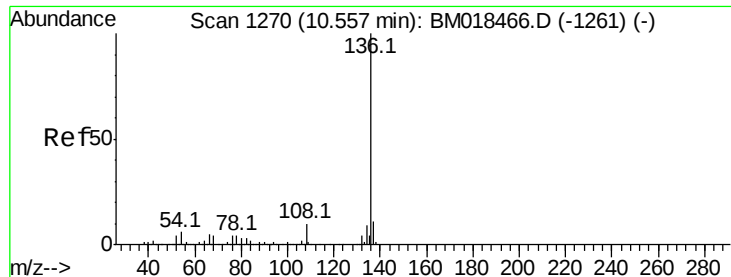
Ion Ratio Lower Upper

94 100

65 34.3 9.4 49.4

66 49.1 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: BM018540.D

Acq: 11 Jan 2019 18:33

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITE

Tot Ion:136 Resp: 1507698

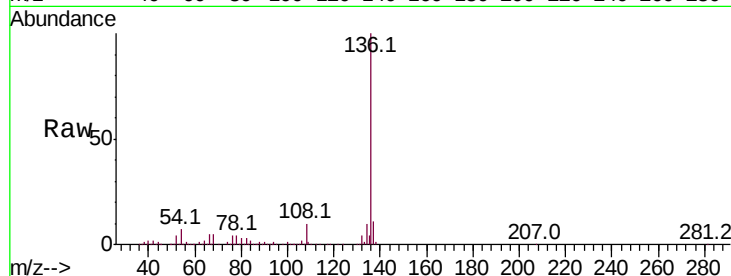
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.7 6.0 9.0

68 4.6 4.5 6.7

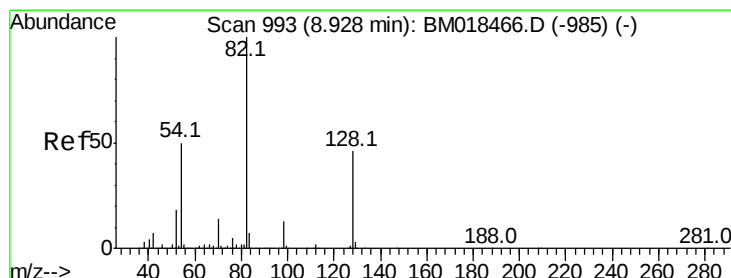
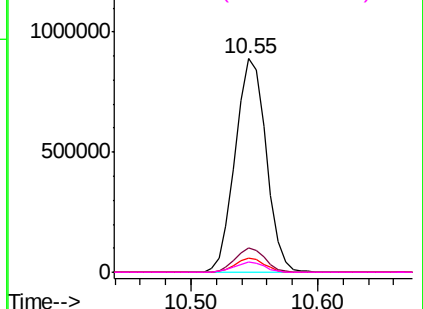
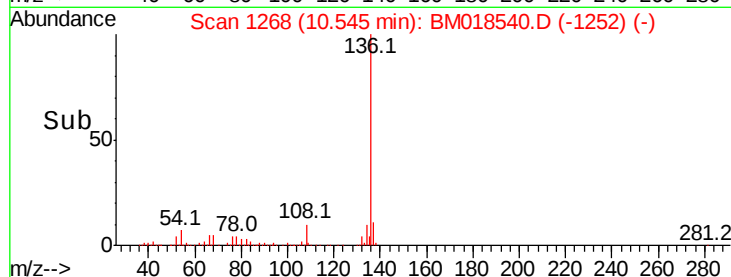


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 87.150 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM018540.D

Acq: 11 Jan 2019 18:33

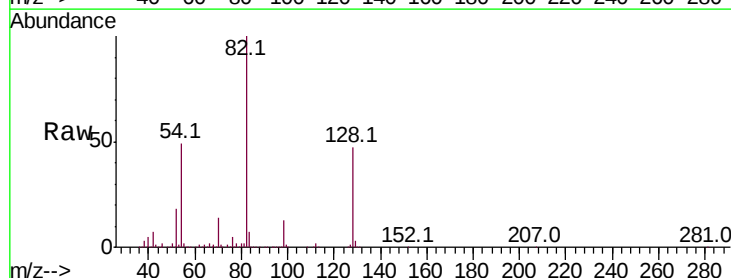
Tgt Ion: 82 Resp: 2266592

Ion Ratio Lower Upper

82 100

128 47.0 36.3 54.5

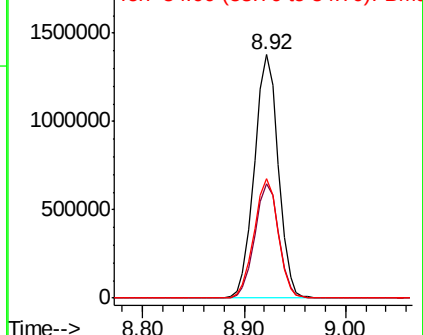
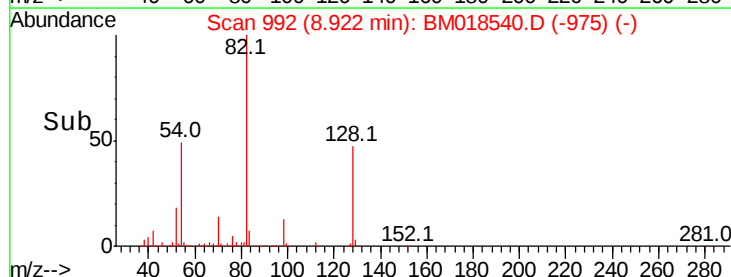
54 49.3 41.7 62.5

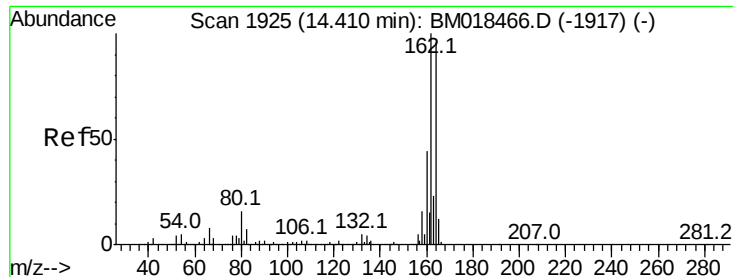


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

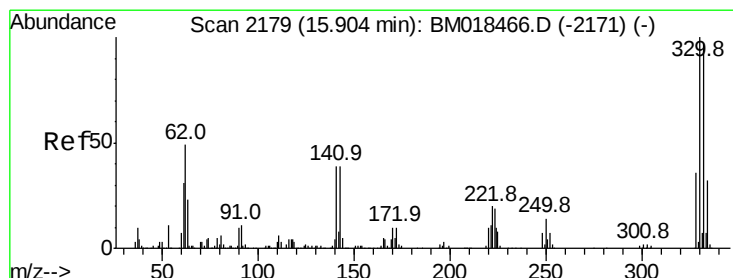
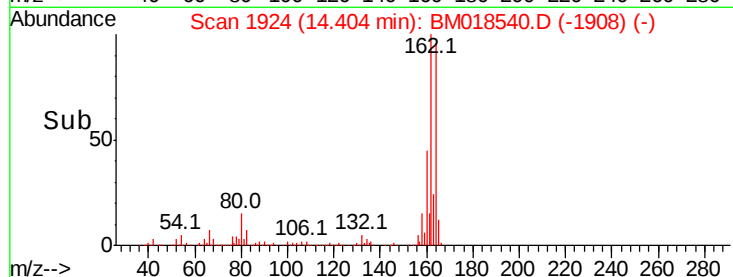
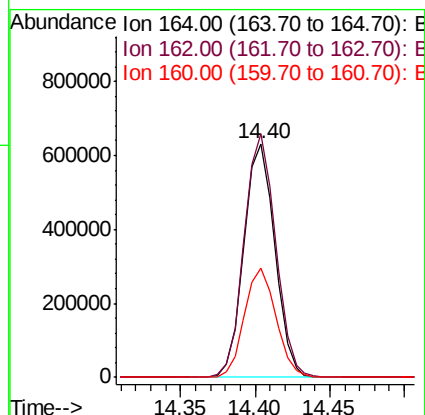
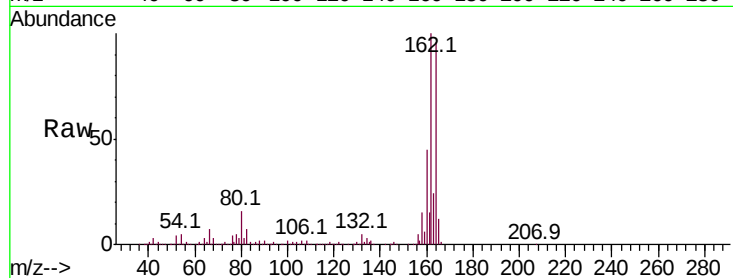




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

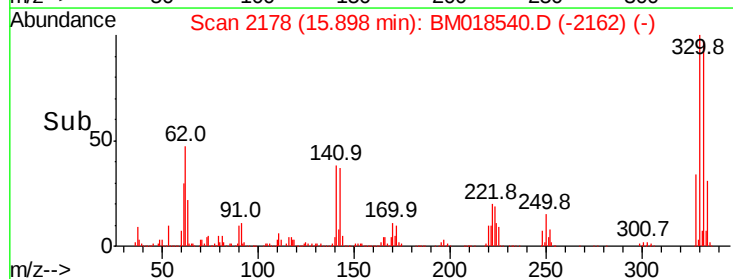
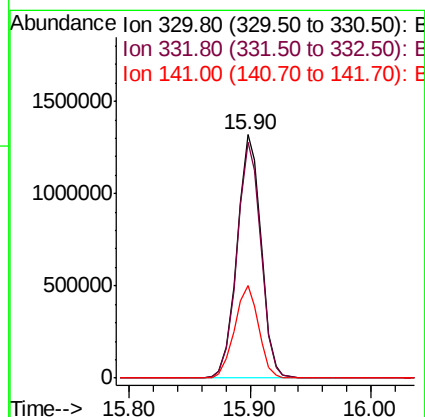
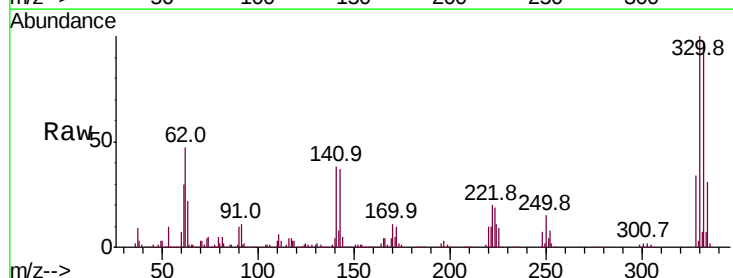
Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITE

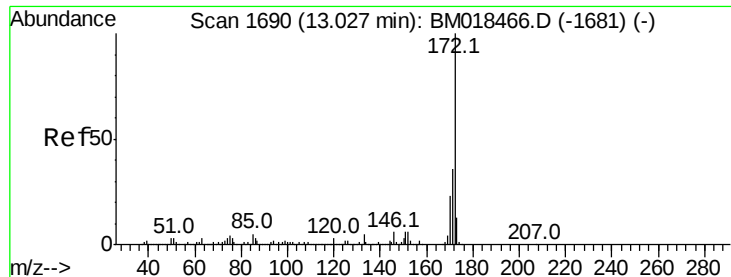
Tot Ion:164 Resp: 909101
Ion Ratio Lower Upper
164 100
162 104.1 83.0 124.4
160 46.5 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 158.184 ng
RT: 15.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

Tgt Ion:330 Resp: 1831039
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 38.1 31.7 47.5



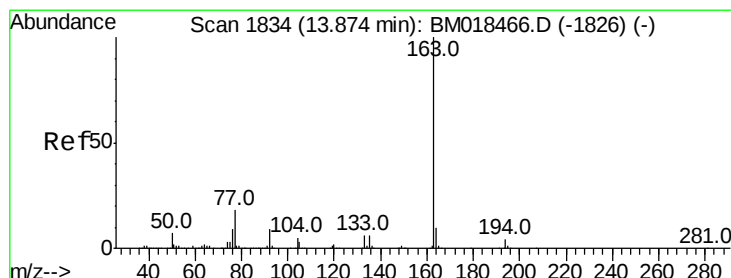
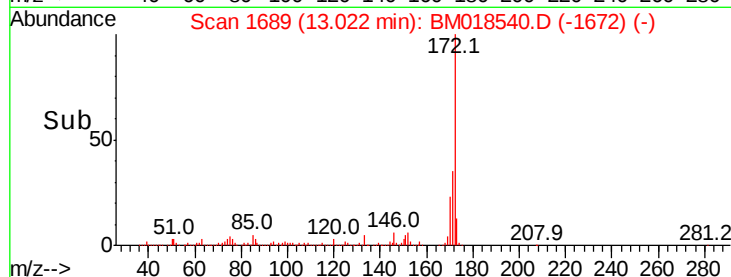
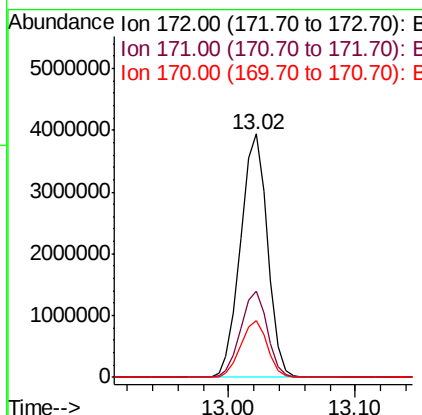
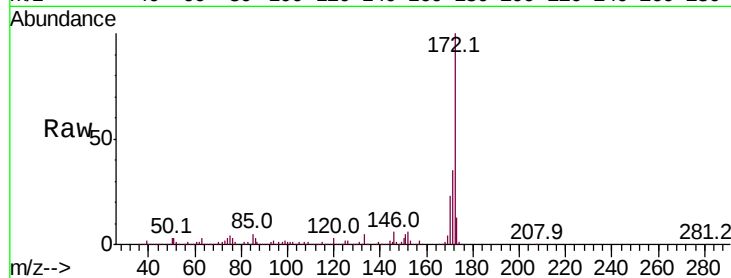


#45
2-Fluorobiphenyl
Concen: 83.015 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

Instrument :
BNA_M
ClientSampleId :
BCB-COMPOSITE

Tot Ion:172 Resp: 5783671

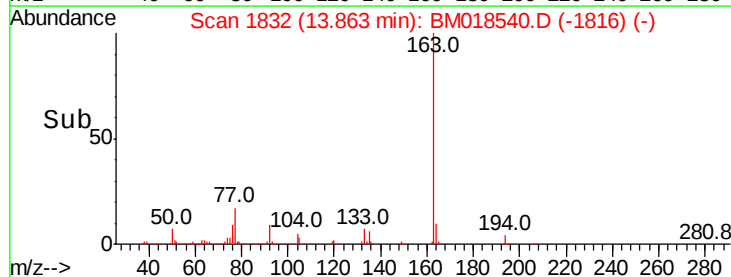
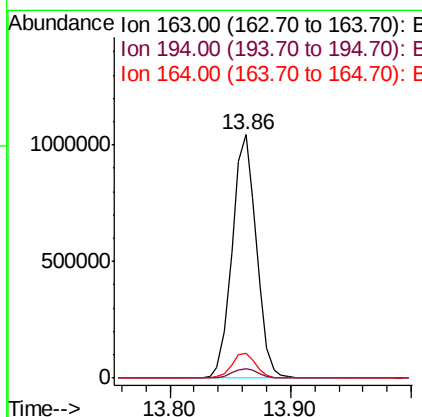
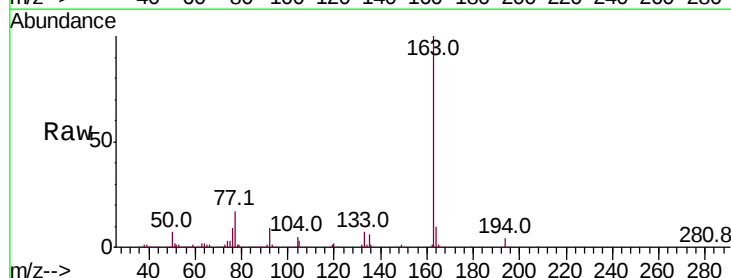
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.4	18.9	28.3

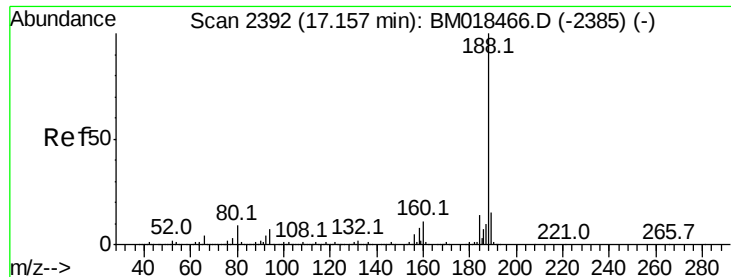


#50
Dimethylphthalate
Concen: 19.534 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018540.D
Acq: 11 Jan 2019 18:33

Tgt Ion:163 Resp: 1458450

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	7.8	11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.15 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM018540.D

Acq: 11 Jan 2019 18:33

Instrument :

BNA_M

ClientSampleId :

BCB-COMPOSITE

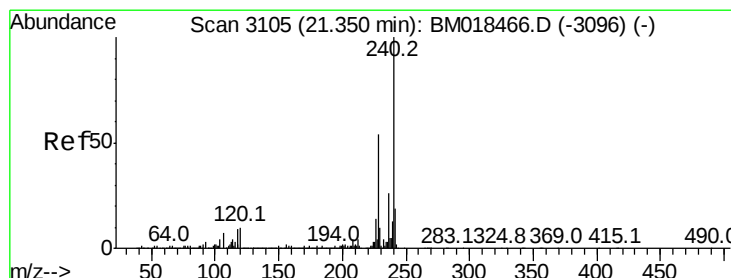
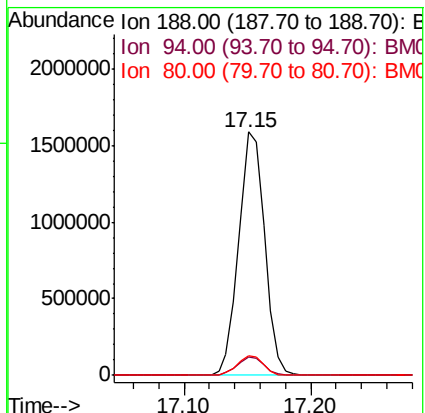
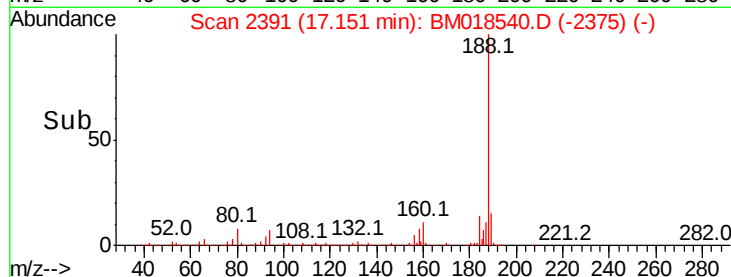
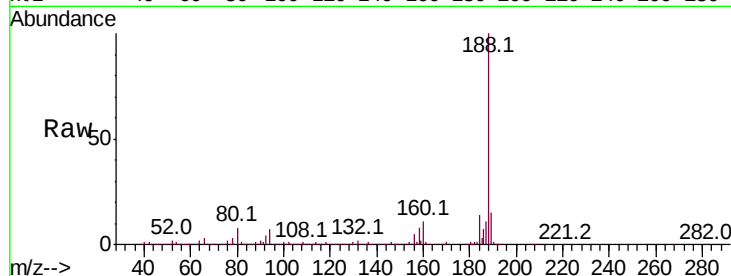
Tot Ion:188 Resp: 2246941

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

80 8.2 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: BM018540.D

Acq: 11 Jan 2019 18:33

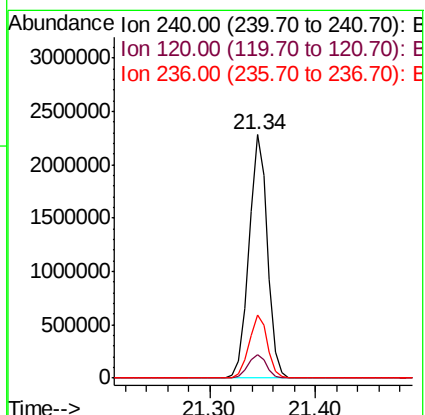
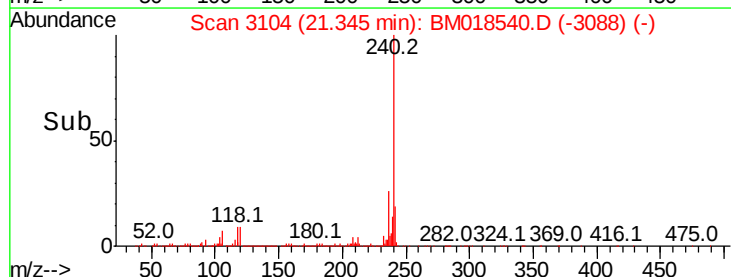
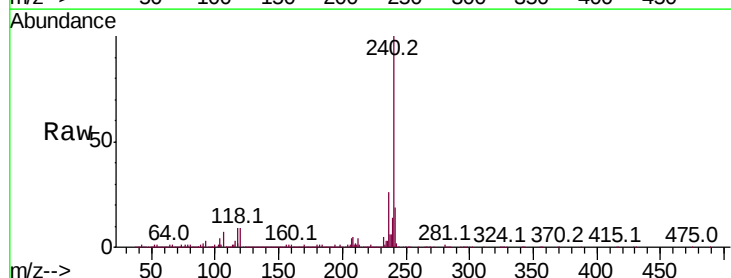
Tgt Ion:240 Resp: 2775783

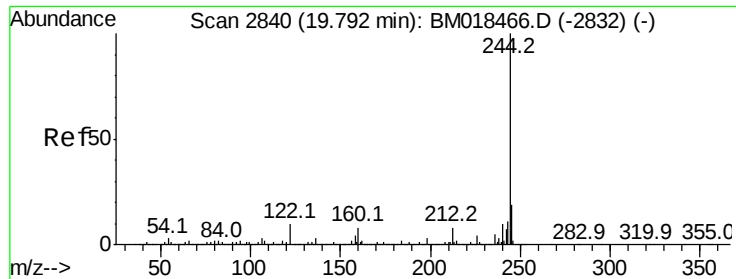
Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

236 26.0 20.7 31.1

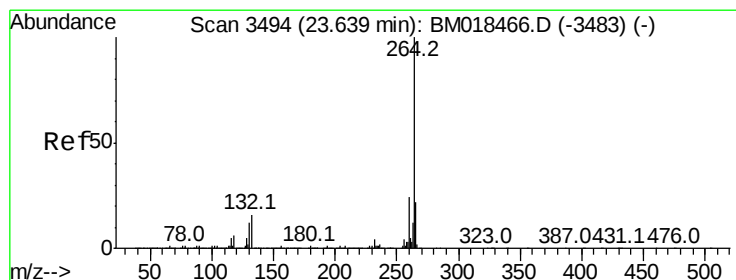
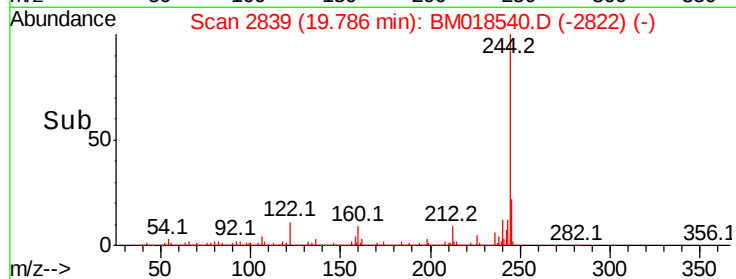
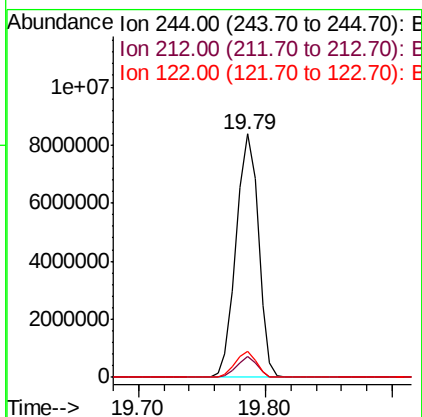
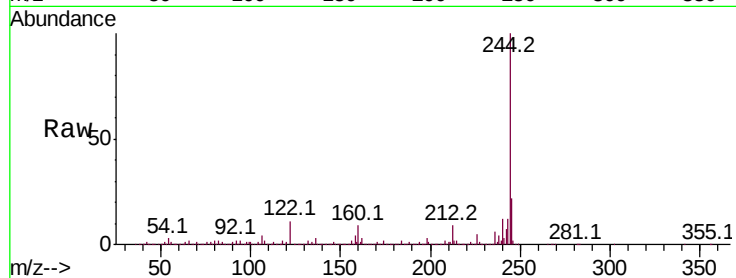




#79
 Terphenyl-d14
 Concen: 77.252 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM018540.D
 Acq: 11 Jan 2019 18:33

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITE

Tot Ion:244 Resp:10172269
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.9 8.9
 122 10.9 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3493
 Delta R.T. -0.00 min
 Lab File: BM018540.D
 Acq: 11 Jan 2019 18:33

Tgt Ion:264 Resp: 3159132
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 21.5 16.8 25.2

