

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017253.D
 Acq On : 20 Oct 2018 06:37
 Operator : MJ/SJ
 Sample : J5575-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-25-B

Quant Time: Oct 22 03:48:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

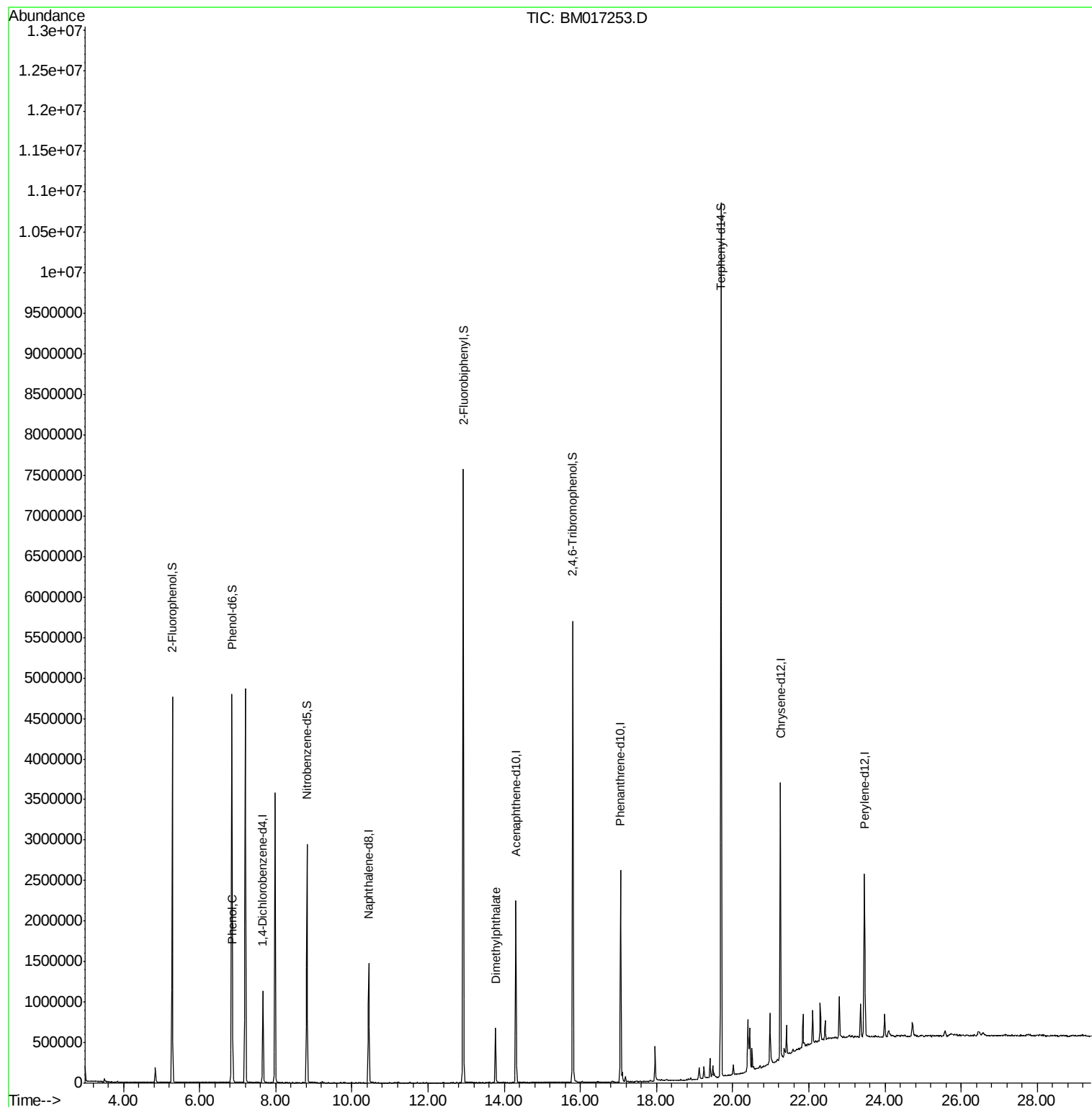
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	294780	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1200751	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	713400	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1571373	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1559960	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1465640	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1920500	110.19	ng	0.00
7) Phenol-d6	6.85	99	2627633	110.70	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1596160	77.75	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1064396	110.33	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3878467	72.34	ng	-0.01
79) Terphenyl-d14	19.70	244	5247117	75.82	ng	0.00
Target Compounds						
10) Phenol	6.87	94	132896	5.202	ng	93
50) Dimethylphthalate	13.77	163	448240	8.144	ng	99

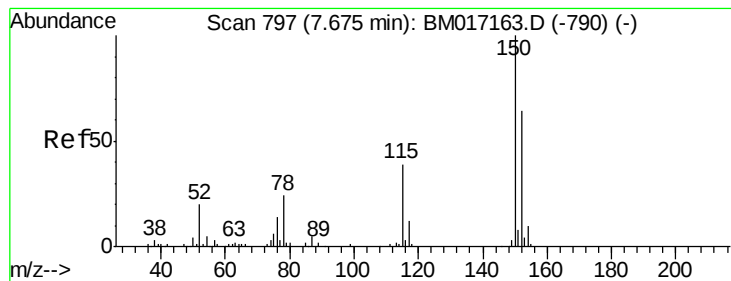
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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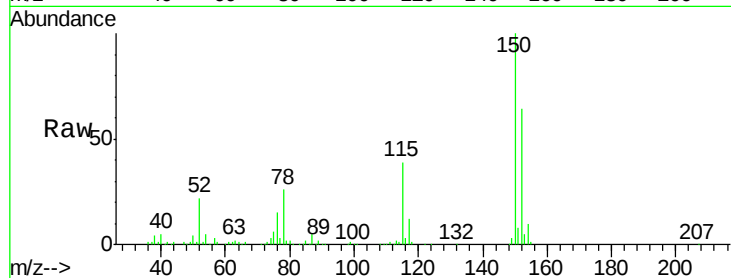


#1

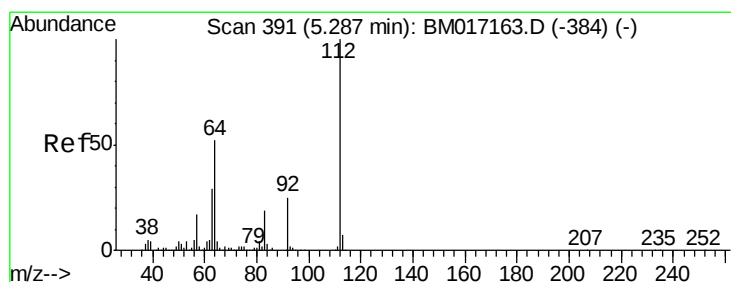
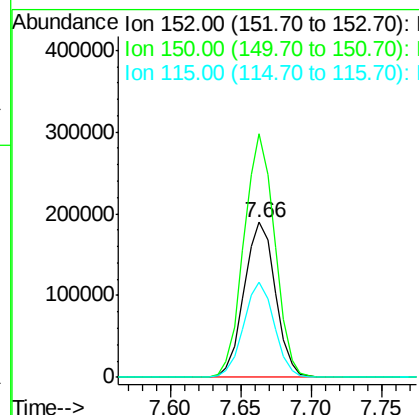
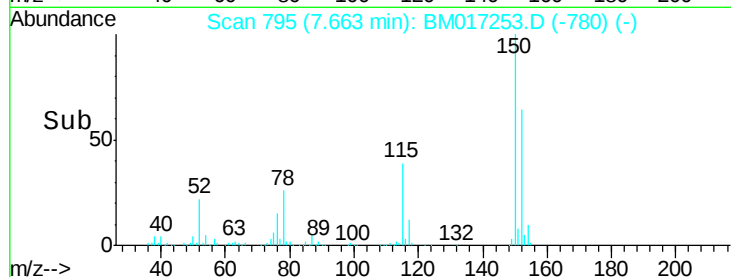
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion:152 Resp: 294780
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 61.7 48.1 72.1



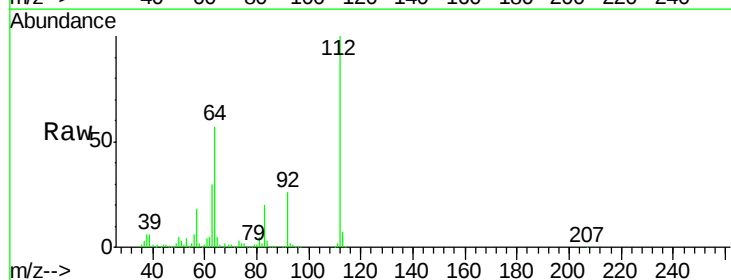
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



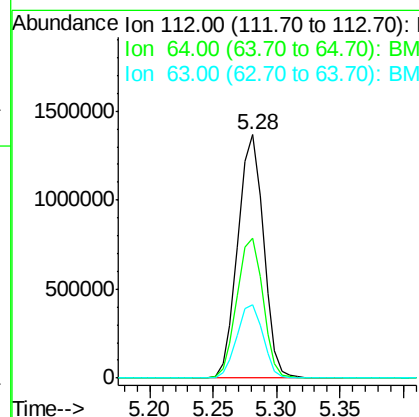
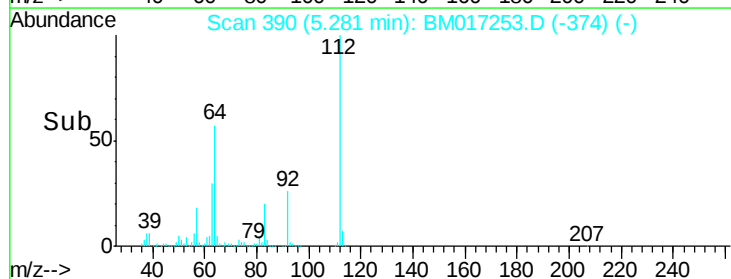
#5

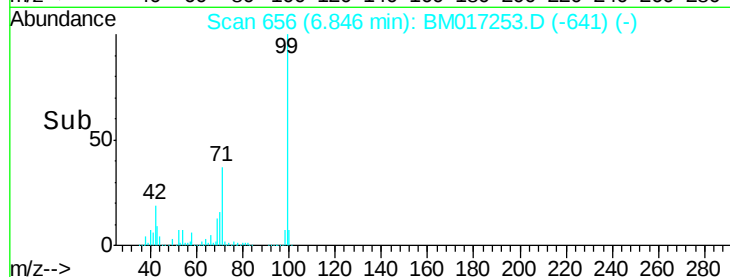
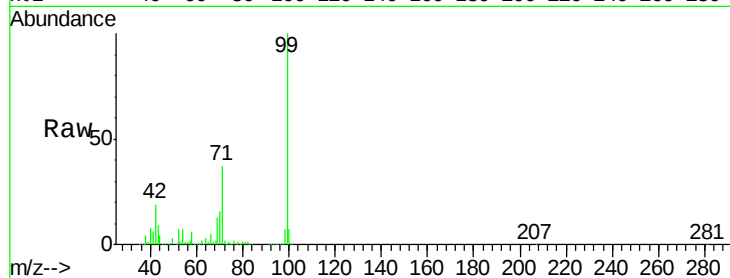
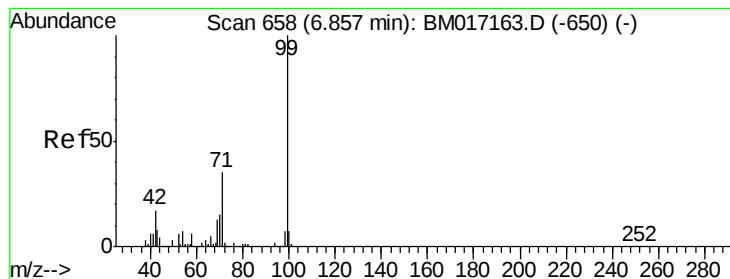
2-Fluorophenol
Concen: 110.191 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion:112 Resp: 1920500
Ion Ratio Lower Upper
112 100
64 57.3 41.7 62.5
63 30.3 23.0 34.4



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: 110.697 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-B

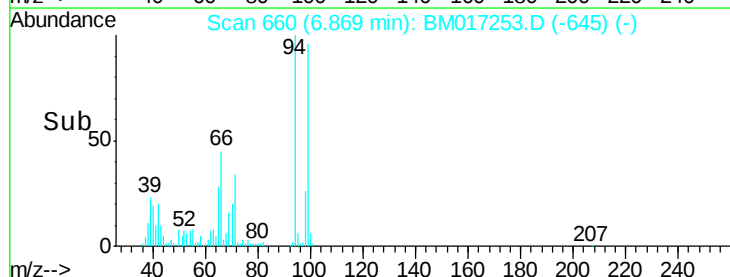
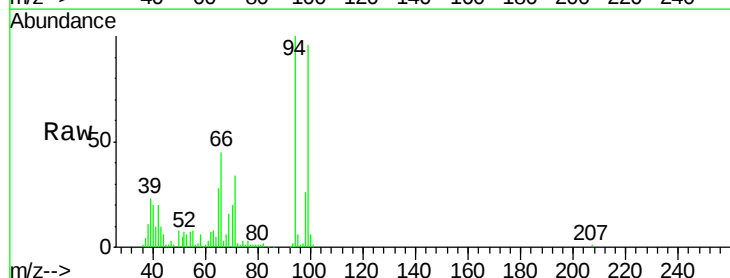
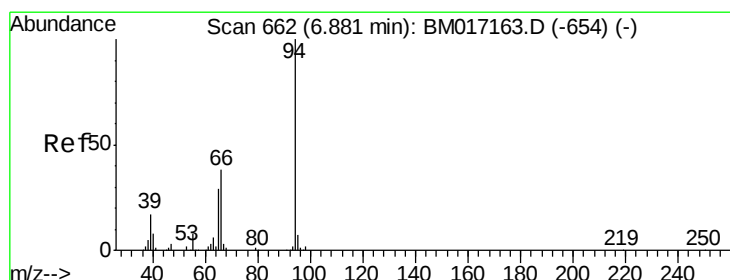
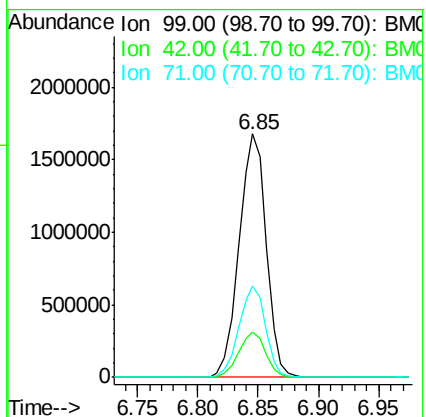
Tgt Ion: 99 Resp: 2627633

Ion Ratio Lower Upper

99 100

42 18.5 13.3 19.9

71 37.3 28.0 42.0



#10

Phenol

Concen: 5.202 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

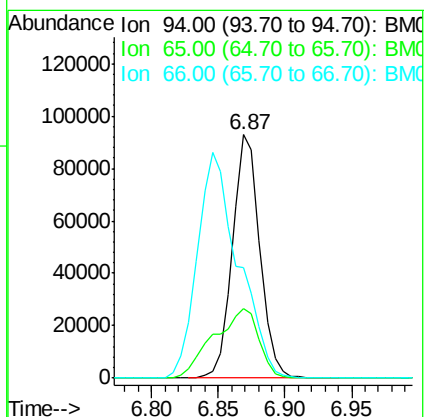
Tgt Ion: 94 Resp: 132896

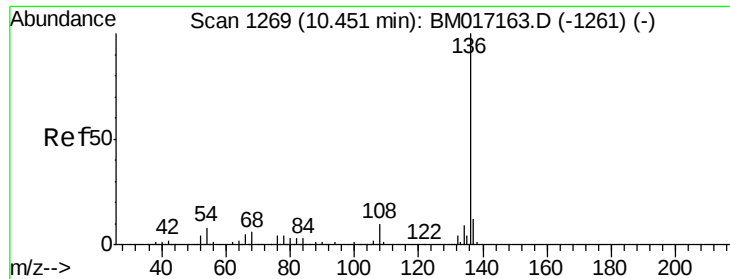
Ion Ratio Lower Upper

94 100

65 28.4 9.4 49.4

66 45.5 19.0 59.0

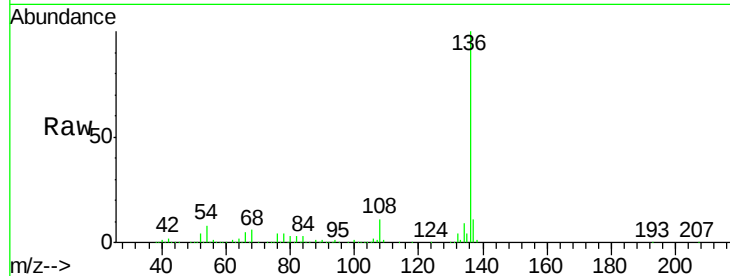




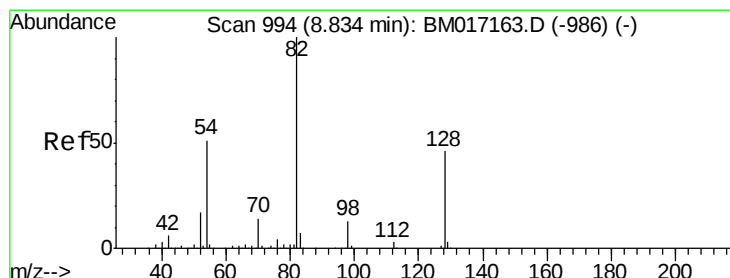
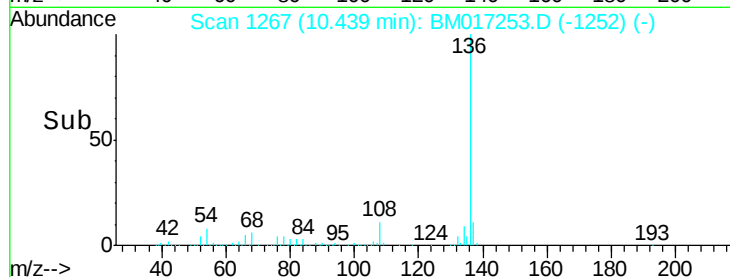
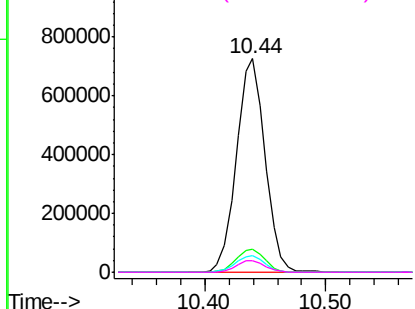
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-B

Tgt Ion: 136 Resp: 1200751
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.8 6.7 10.1
68 5.5 4.7 7.1

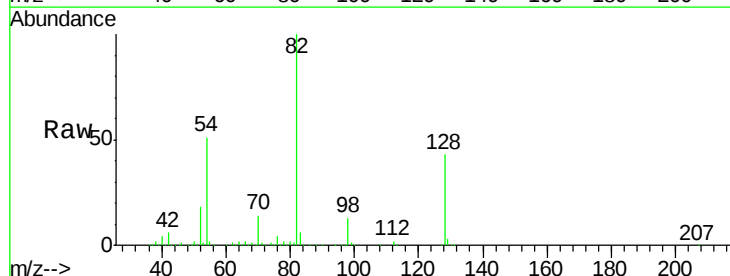


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

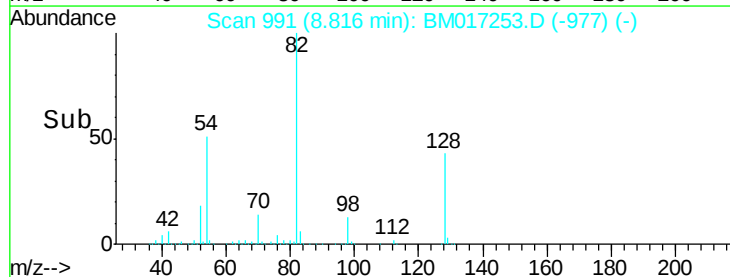
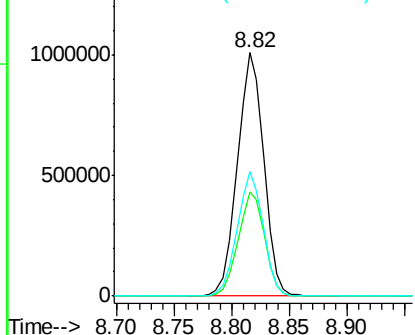


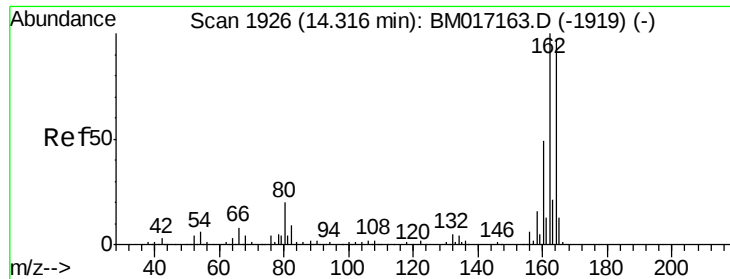
#23
Nitrobenzene-d5
Concen: 77.745 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017253.D
Acq: 20 Oct 2018 06:37

Tgt Ion: 82 Resp: 1596160
Ion Ratio Lower Upper
82 100
128 42.6 37.0 55.6
54 51.2 40.7 61.1



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: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-B

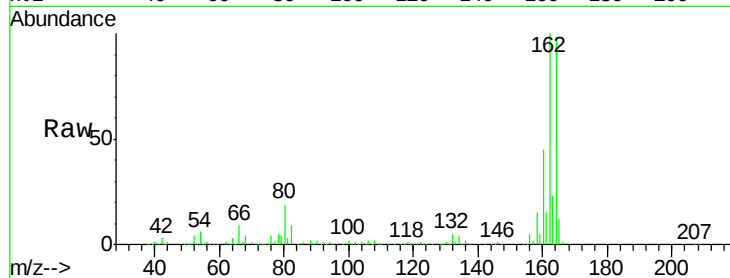
Tgt Ion:164 Resp: 713400

Ion Ratio Lower Upper

164 100

162 102.4 82.1 123.1

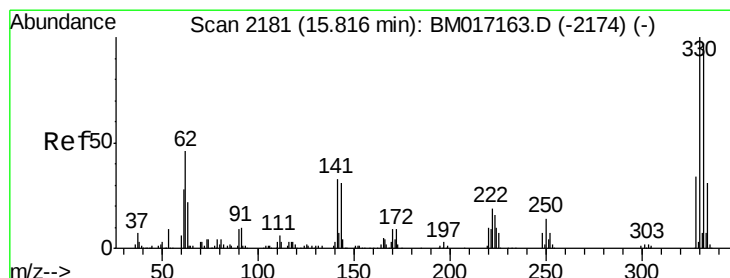
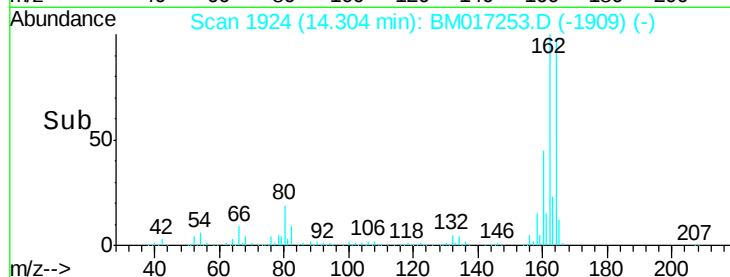
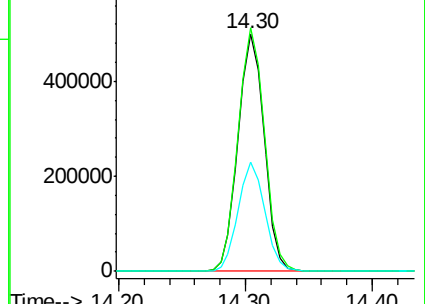
160 46.2 40.2 60.2



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: 110.327 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

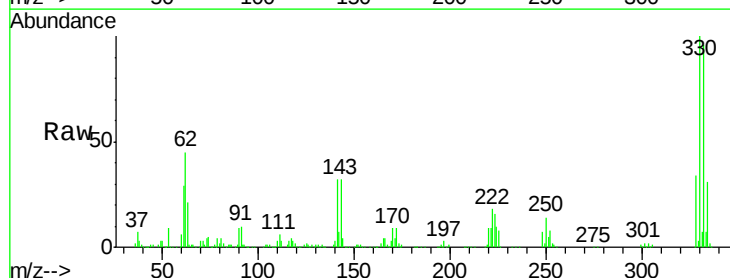
Tgt Ion:330 Resp: 1064396

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

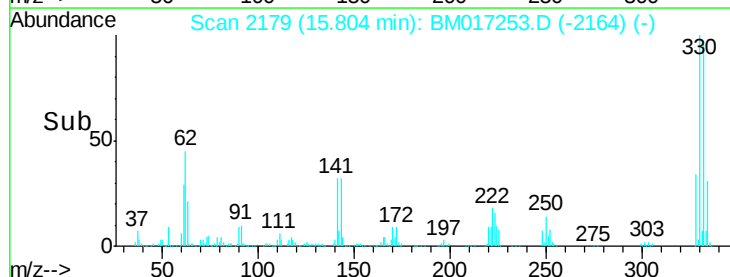
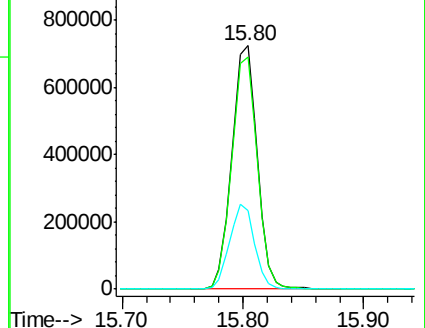
141 34.2 27.4 41.0

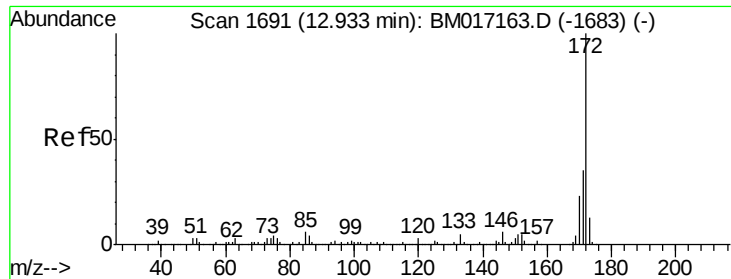


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

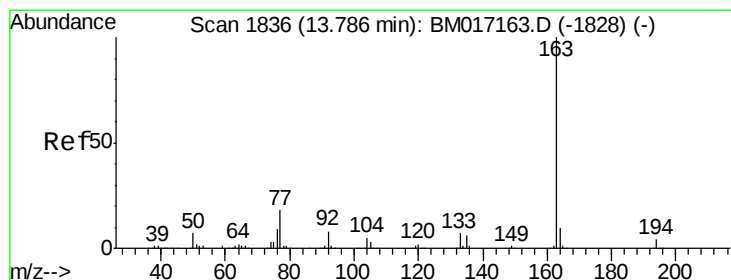
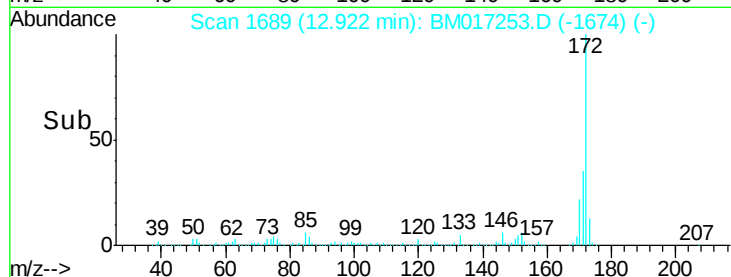
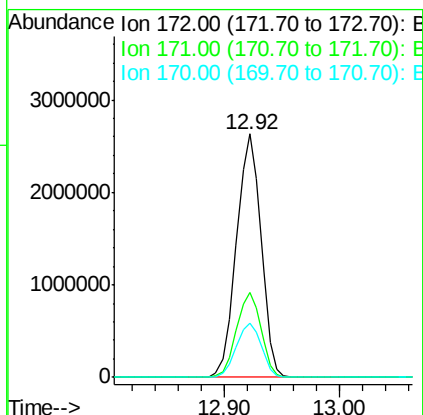
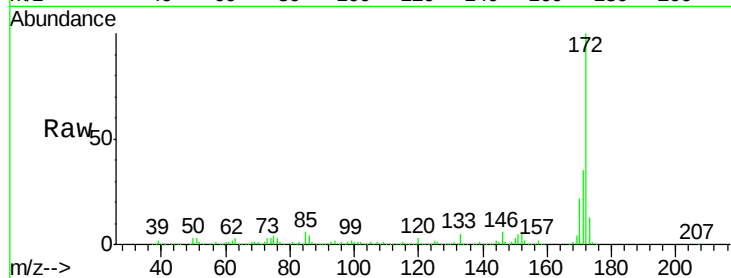




#45
 2-Fluorobiphenyl
 Concen: 72.336 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM017253.D
 Acq: 20 Oct 2018 06:37

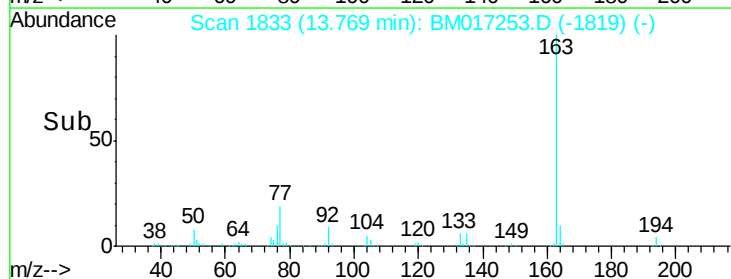
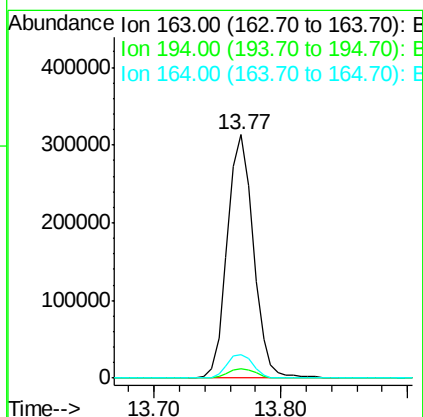
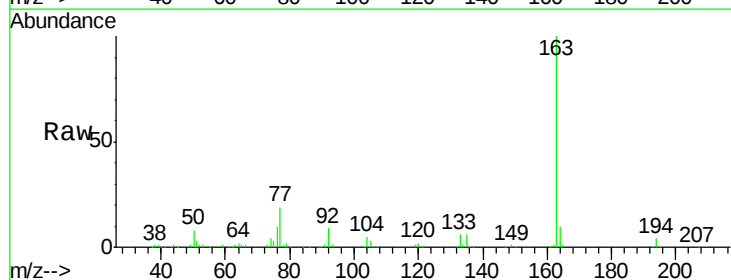
Instrument :
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 SSSI-1015-S-DH-25-B

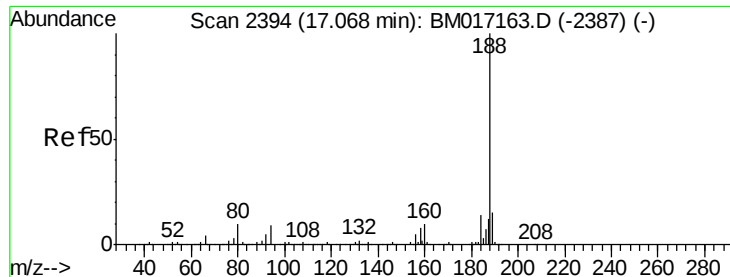
Tgt Ion:172 Resp: 3878467
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.4 18.3 27.5



#50
 Dimethylphthalate
 Concen: 8.144 ng
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM017253.D
 Acq: 20 Oct 2018 06:37

Tgt Ion:163 Resp: 448240
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.3 4.9
 164 9.6 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-25-B

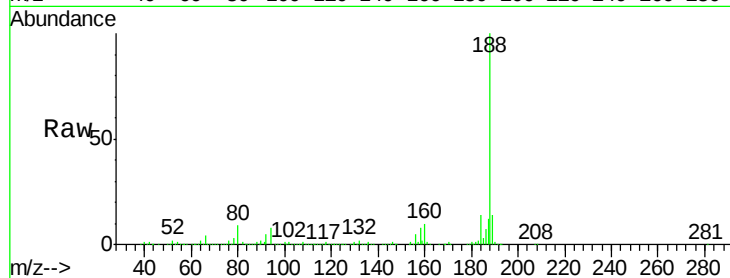
Tgt Ion:188 Resp: 1571373

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

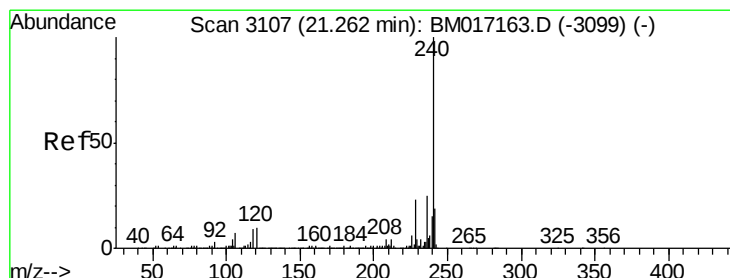
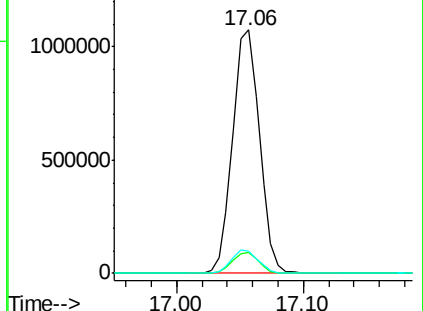
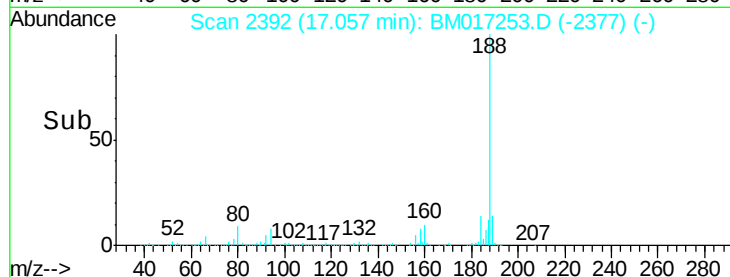
80 9.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

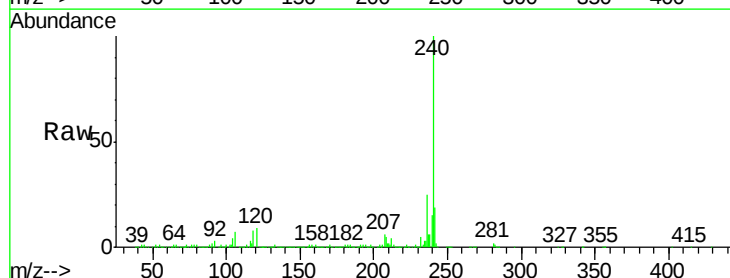
Tgt Ion:240 Resp: 1559960

Ion Ratio Lower Upper

240 100

120 9.3 8.1 12.1

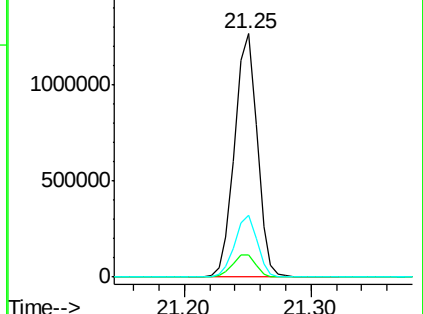
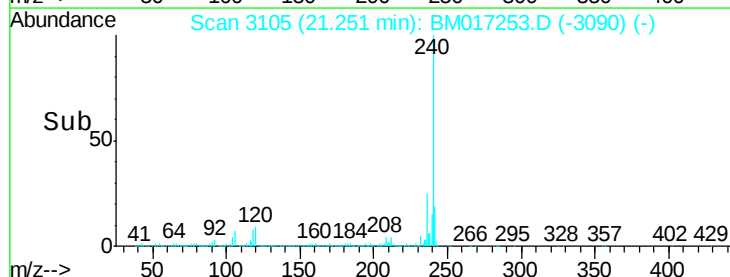
236 25.2 19.9 29.9

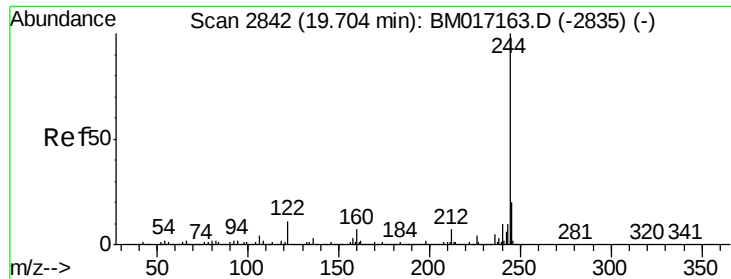


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.816 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017253.D

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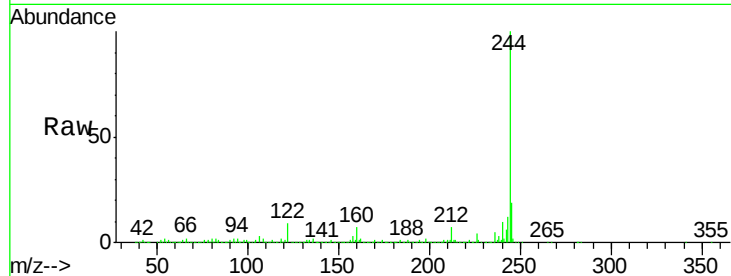
Tgt Ion:244 Resp: 5247117

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

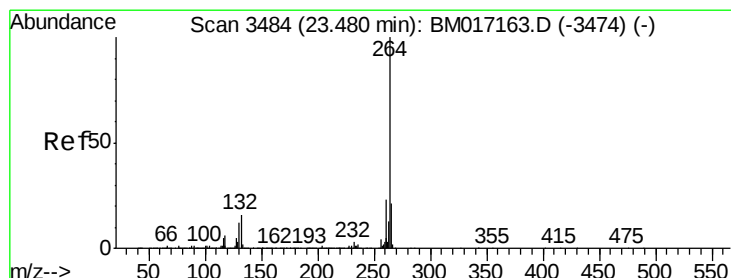
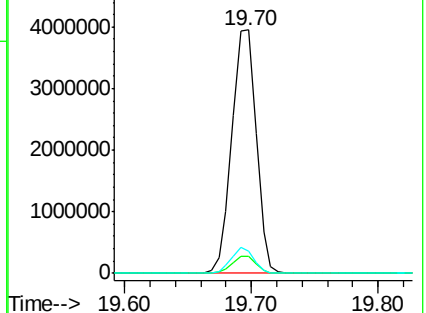
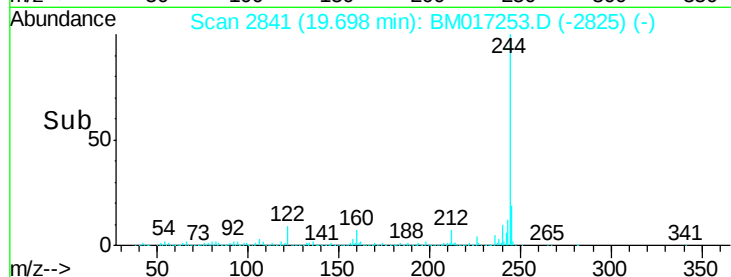
122 9.4 8.4 12.6



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: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017253.D

Acq: 20 Oct 2018 06:37

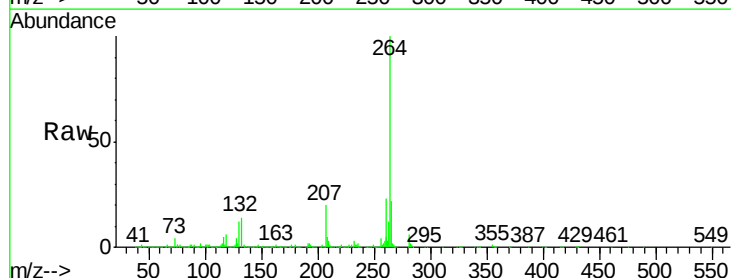
Tgt Ion:264 Resp: 1465640

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.6 17.8 26.8



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

