

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017266.D
 Acq On : 20 Oct 2018 15:39
 Operator : MJ/SJ
 Sample : J5538-23
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BS01

Quant Time: Oct 22 05:25:14 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

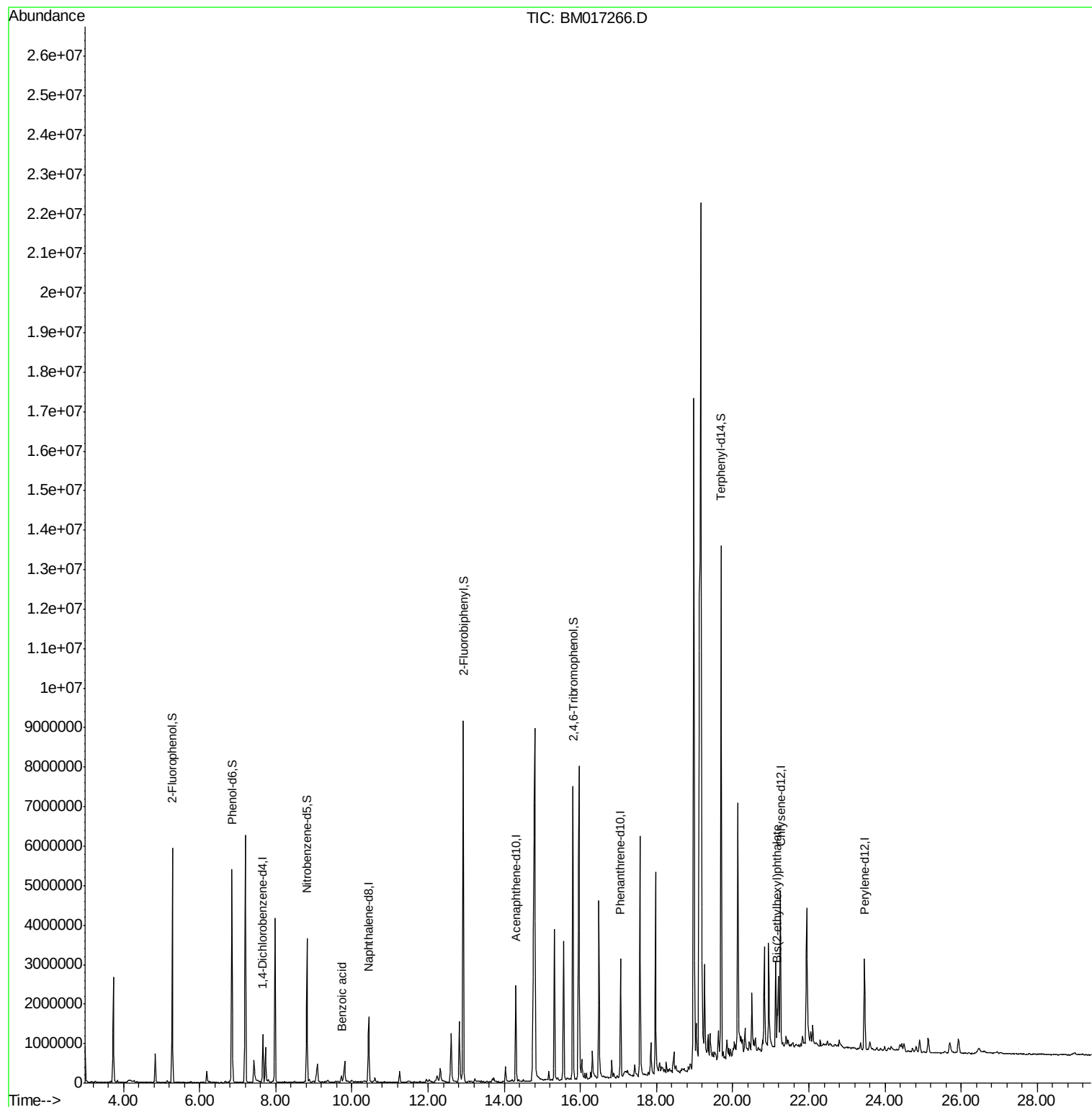
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	316187	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1359242	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	791912	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1736021	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1751756	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1635543	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2355147	125.98	ng	0.00
7) Phenol-d6	6.85	99	3011511	118.28	ng	0.00
23) Nitrobenzene-d5	8.82	82	2043818	87.94	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1381747	129.02	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4581322	76.97	ng	-0.01
79) Terphenyl-d14	19.70	244	6089730	78.36	ng	0.00
Target Compounds						
32) Benzoic acid	9.73	122	66992	5.291	ng	95
84) Bis(2-ethylhexyl)phthalate	21.17	149	337128	10.568	ng	99

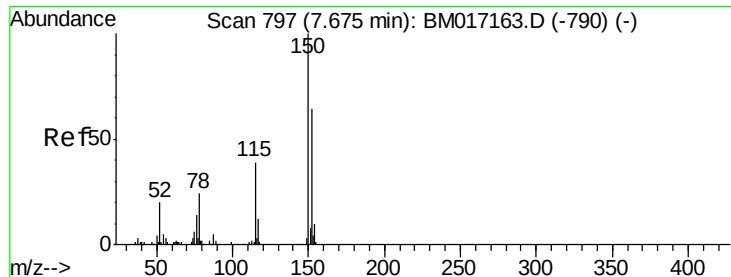
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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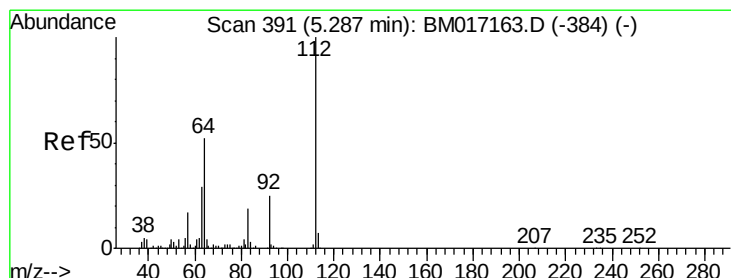
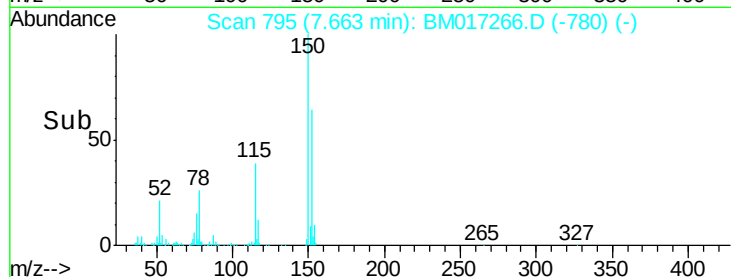
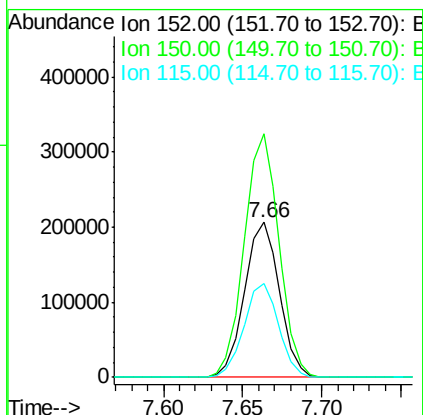
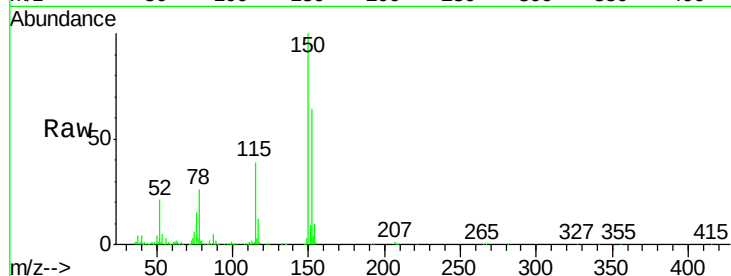


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Instrument :
BNA_M
ClientSampleId :
BS01

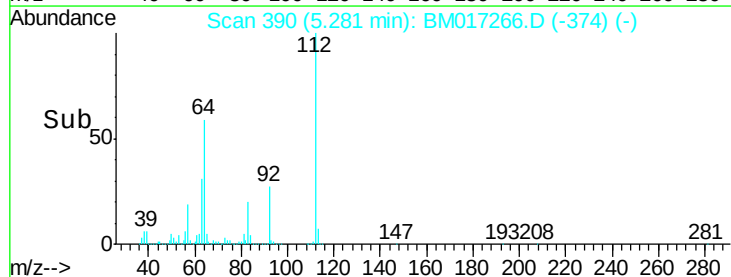
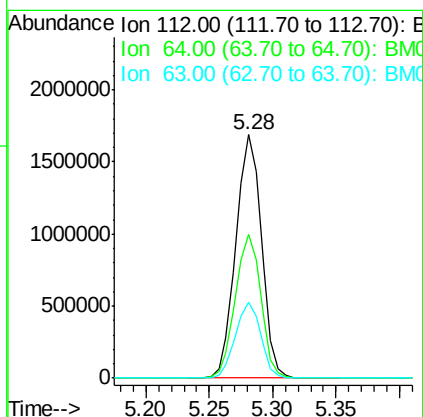
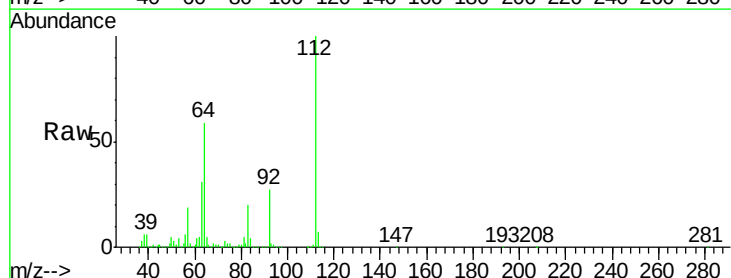
Tgt Ion:152 Resp: 316187
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 60.7 48.1 72.1

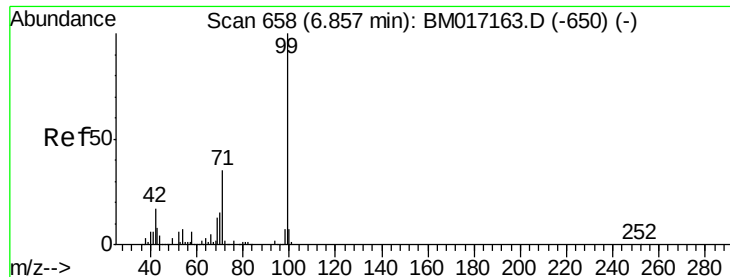


#5

2-Fluorophenol
Concen: 125.981 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Tgt Ion:112 Resp: 2355147
Ion Ratio Lower Upper
112 100
64 59.3 41.7 62.5
63 31.2 23.0 34.4





#7

Phenol-d6

Concen: 118.280 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

Instrument :

BNA_M

ClientSampleId :

BS01

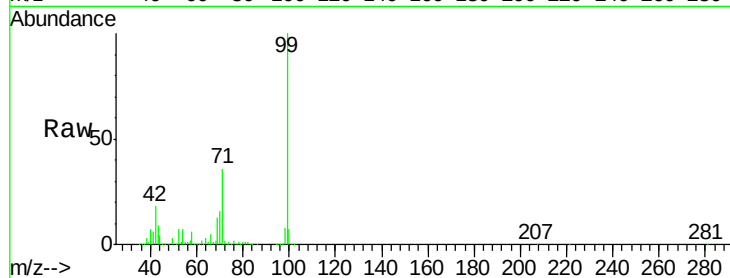
Tgt Ion: 99 Resp: 3011511

Ion Ratio Lower Upper

99 100

42 18.1 13.3 19.9

71 35.8 28.0 42.0

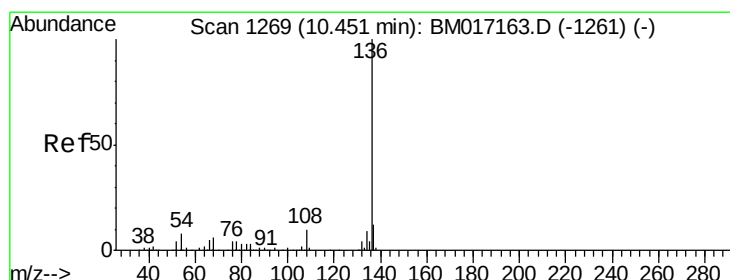
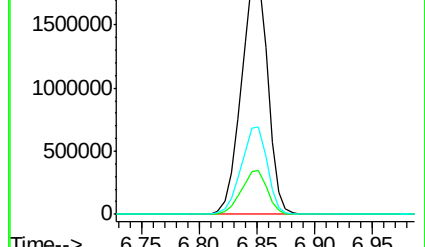
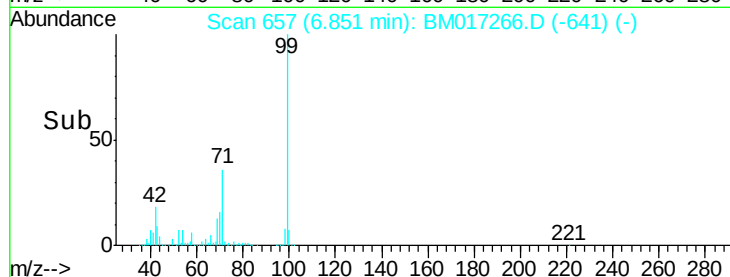


Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

Tgt Ion: 136 Resp: 1359242

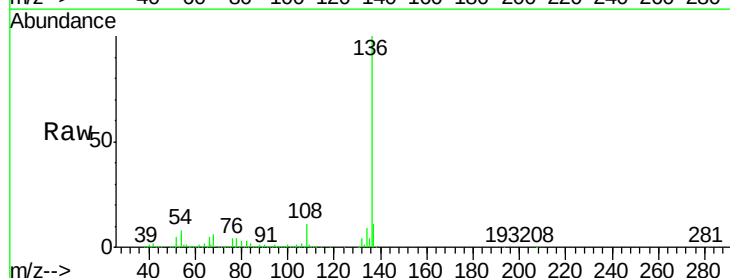
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.7 6.7 10.1

68 5.7 4.7 7.1



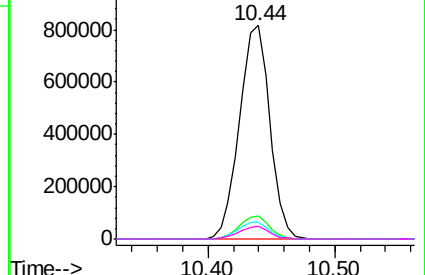
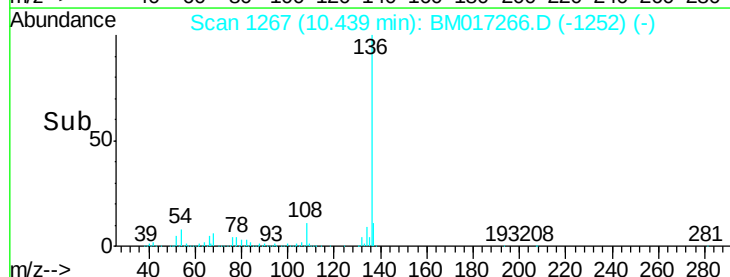
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

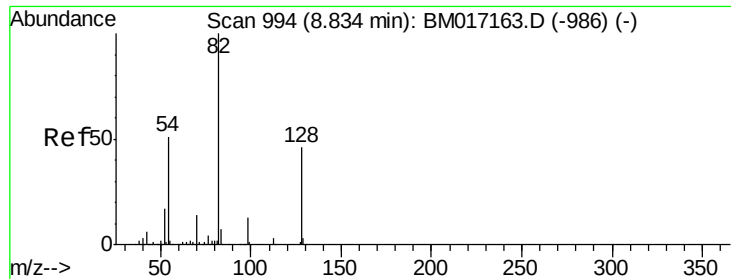
Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

Time-->

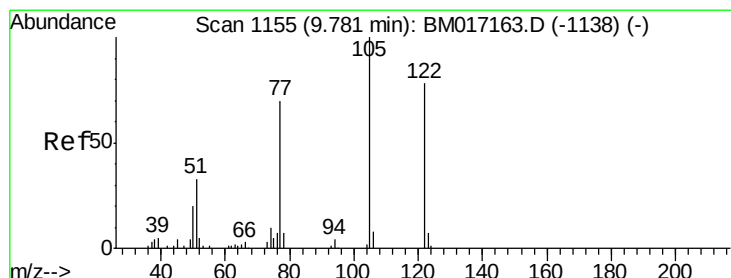
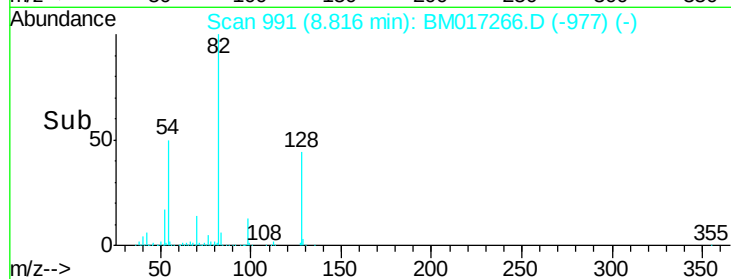
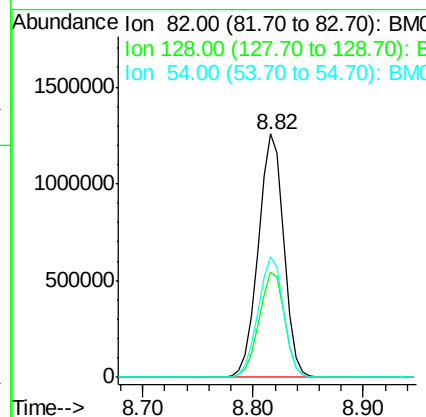
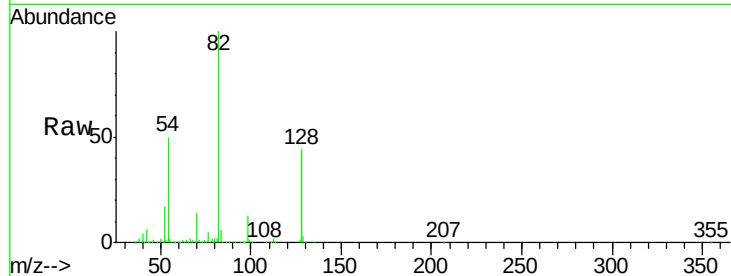




#23
Nitrobenzene-d5
Concen: 87.942 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

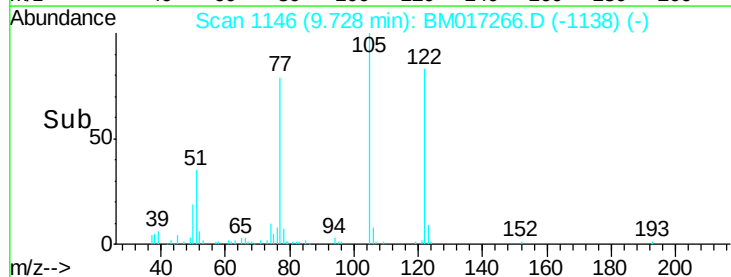
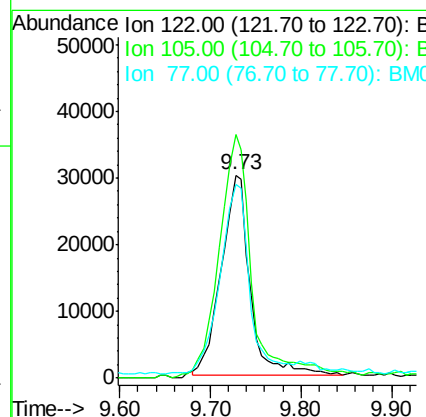
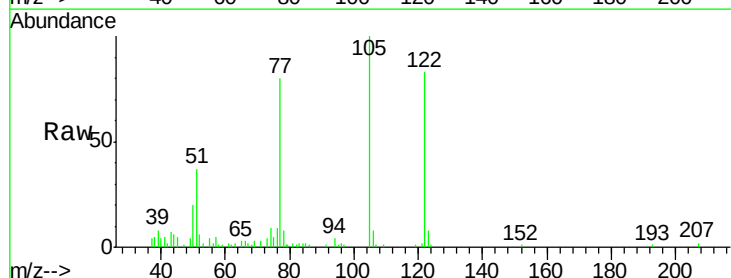
Instrument :
BNA_M
ClientSampleId :
BS01

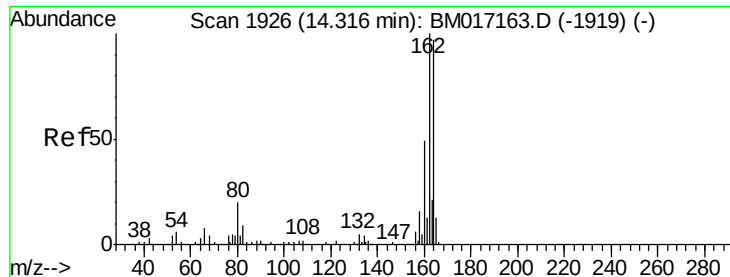
Tgt Ion: 82 Resp: 2043818
Ion Ratio Lower Upper
82 100
128 43.5 37.0 55.6
54 49.7 40.7 61.1



#32
Benzoic acid
Concen: 5.291 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Tgt Ion: 122 Resp: 66992
Ion Ratio Lower Upper
122 100
105 120.0 102.0 142.0
77 95.6 67.7 107.7

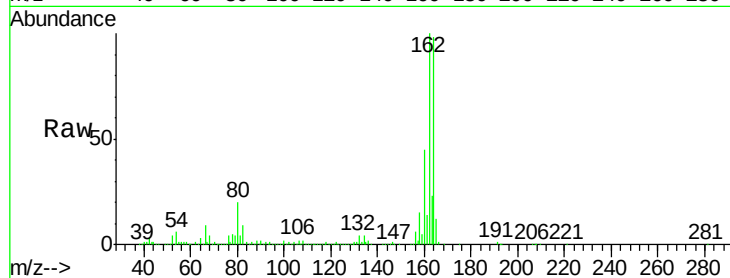




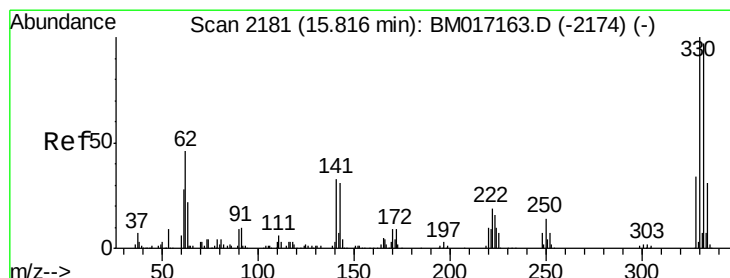
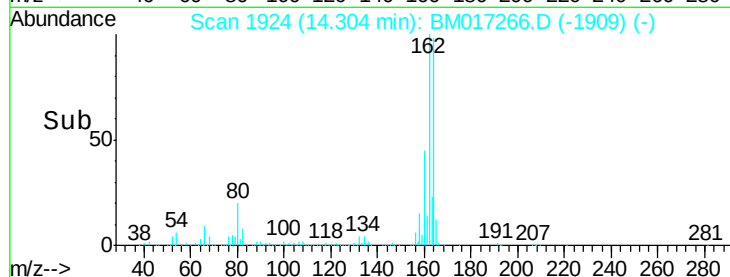
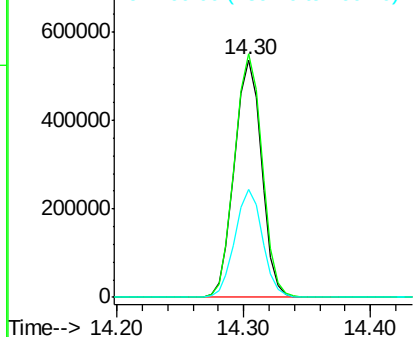
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Instrument :
BNA_M
ClientSampleId :
BS01

Tgt Ion:164 Resp: 791912
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 45.6 40.2 60.2

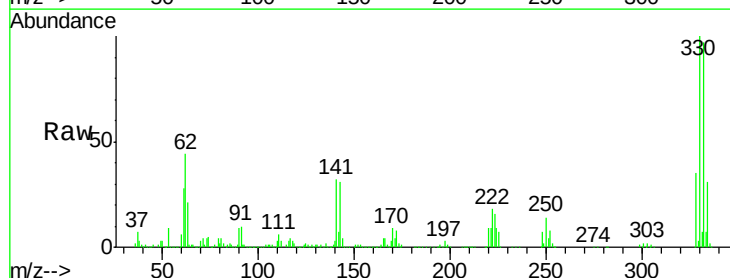


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

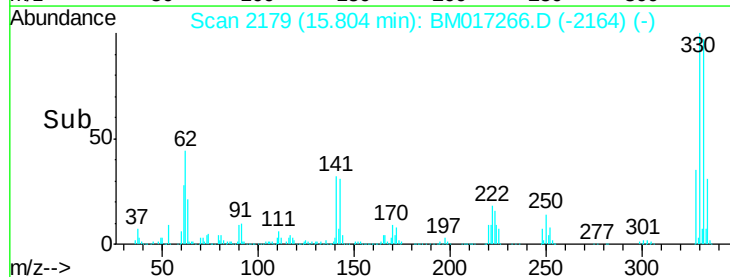
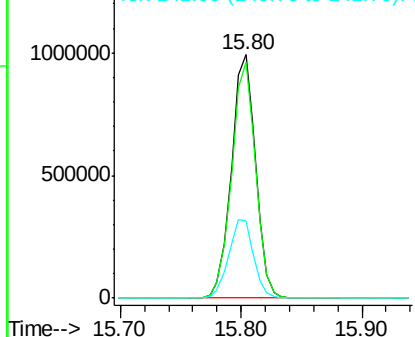


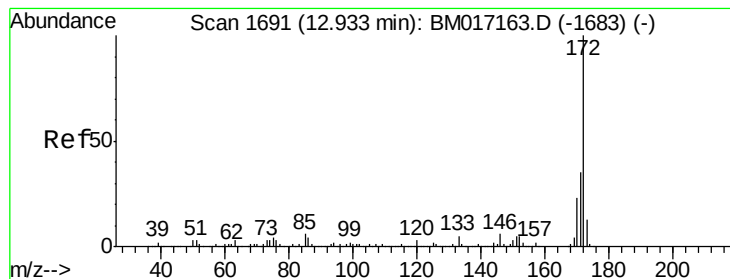
#42
2,4,6-Tribromophenol
Concen: 129.021 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Tgt Ion:330 Resp: 1381747
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 33.5 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: 76.974 ng

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

Instrument :

BNA_M

ClientSampleId :

BS01

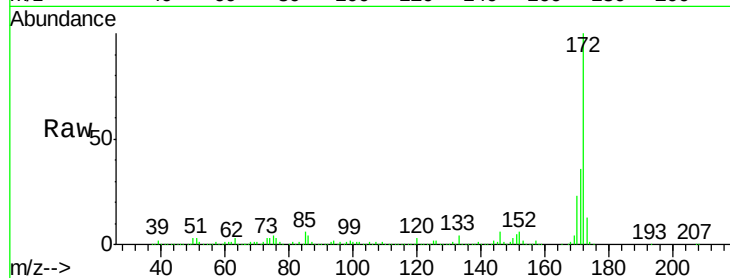
Tgt Ion:172 Resp: 4581322

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

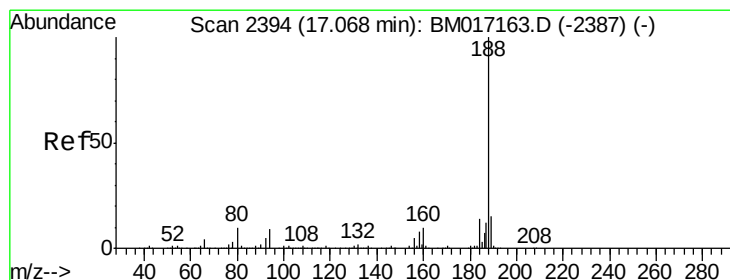
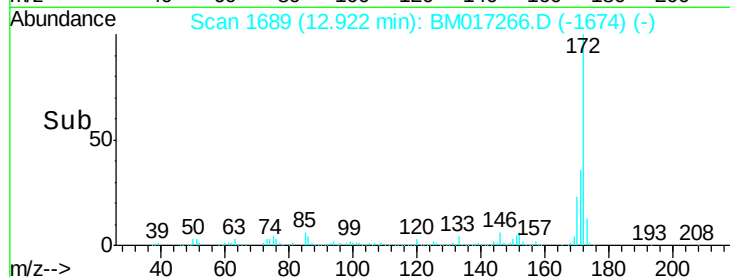
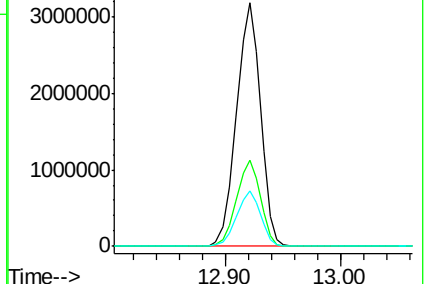
170 23.0 18.3 27.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

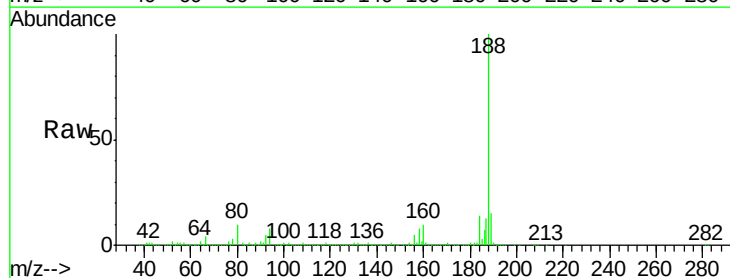
Tgt Ion:188 Resp: 1736021

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

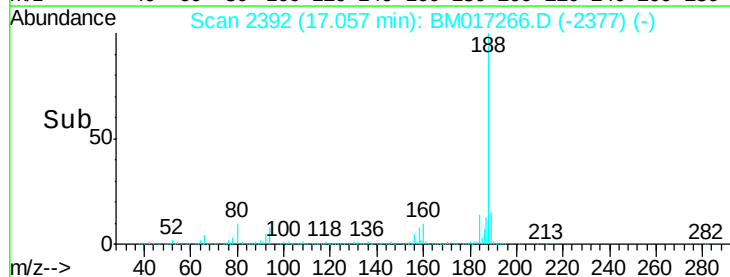
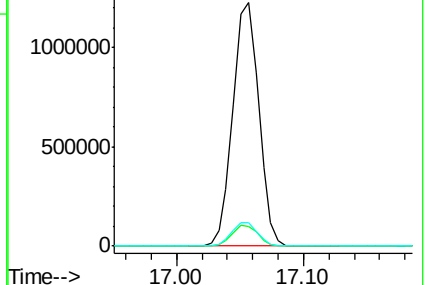
80 9.7 7.7 11.5

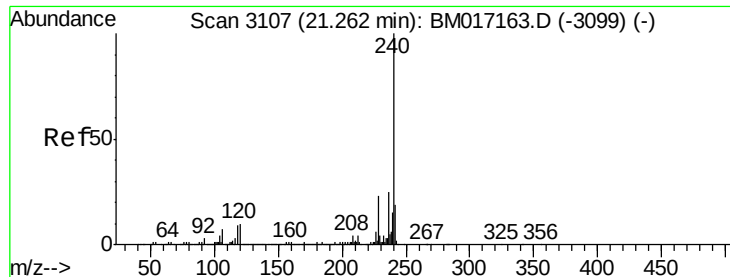


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

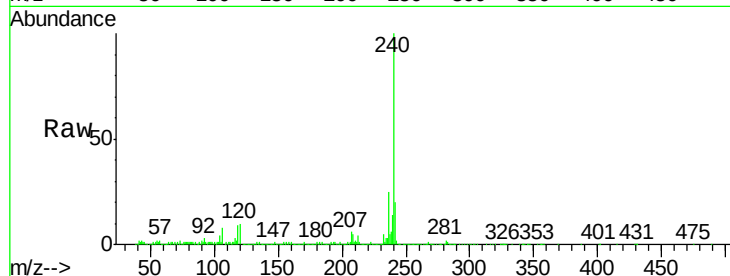




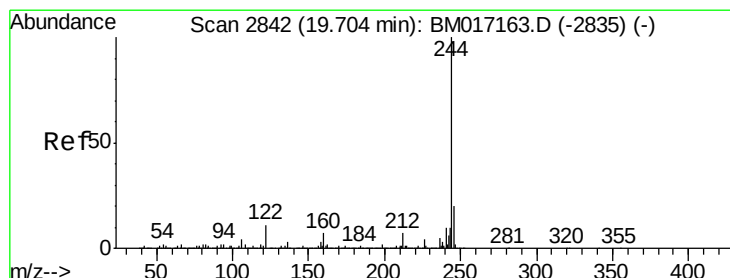
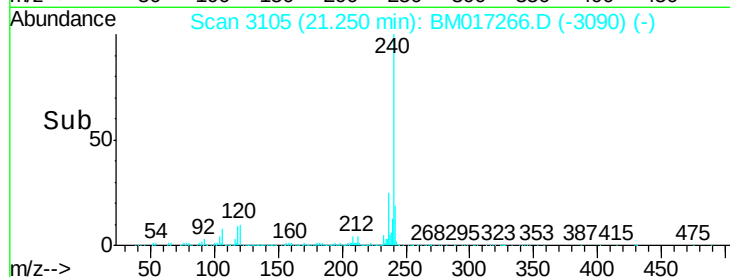
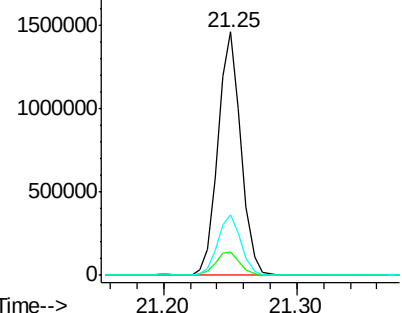
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Instrument :
BNA_M
ClientSampleId :
BS01

Tgt Ion:240 Resp: 1751756
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 25.1 19.9 29.9

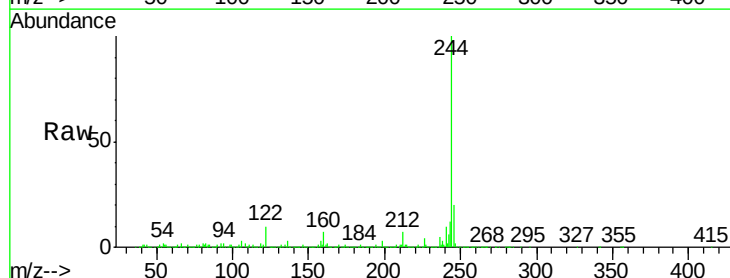


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

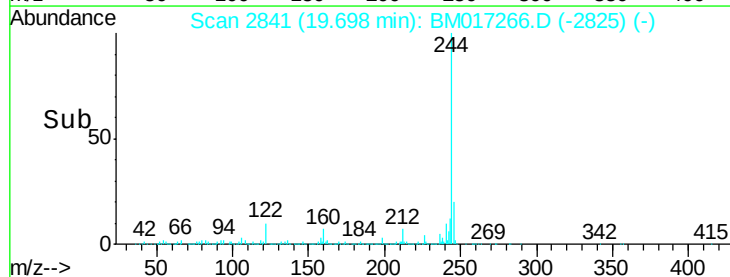
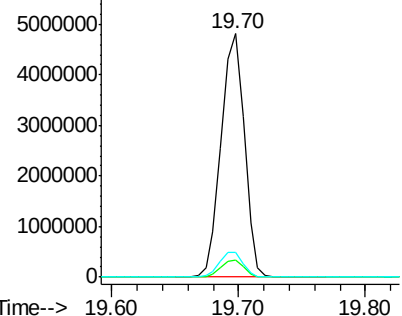


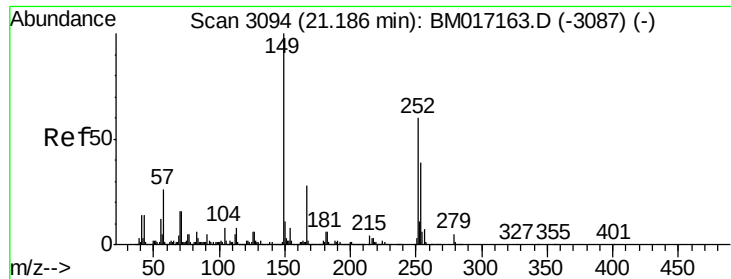
#79
Terphenyl-d14
Concen: 78.357 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017266.D
Acq: 20 Oct 2018 15:39

Tgt Ion:244 Resp: 6089730
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.0 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.568 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

Instrument :

BNA_M

ClientSampleId :

BS01

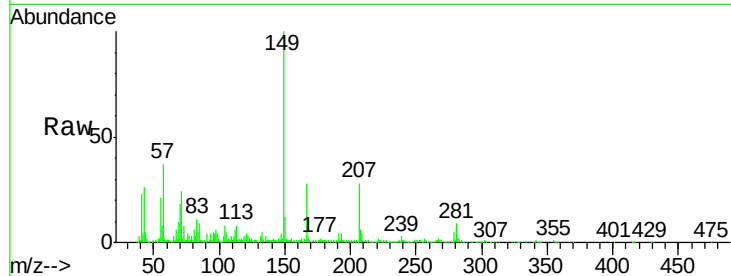
Tgt Ion:149 Resp: 337128

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

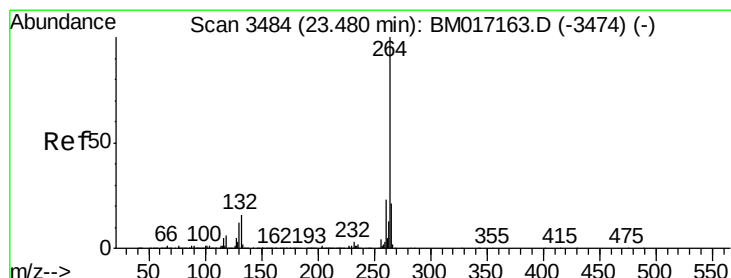
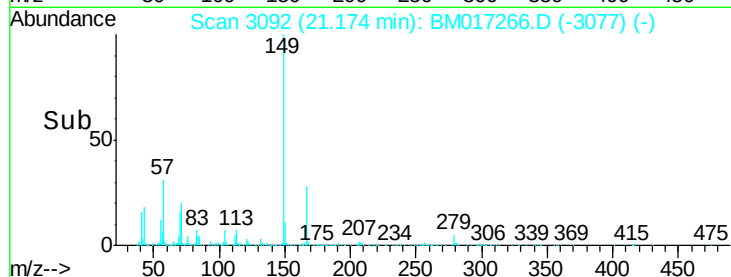
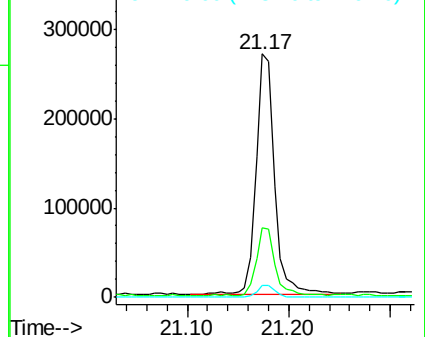
279 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017266.D

Acq: 20 Oct 2018 15:39

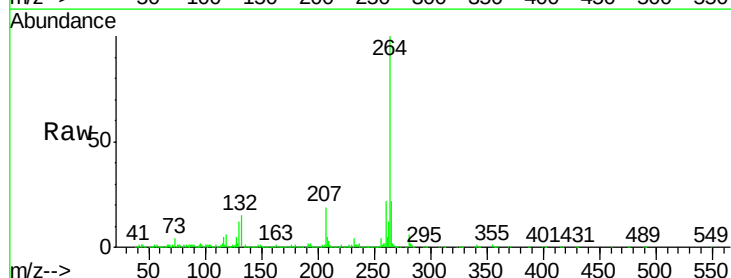
Tgt Ion:264 Resp: 1635543

Ion Ratio Lower Upper

264 100

260 22.2 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

