

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017206.D
 Acq On : 18 Oct 2018 23:09
 Operator : MJ/SJ
 Sample : J5573-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0692-KM-CA-AMD-COMP

Quant Time: Oct 19 13:56:18 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

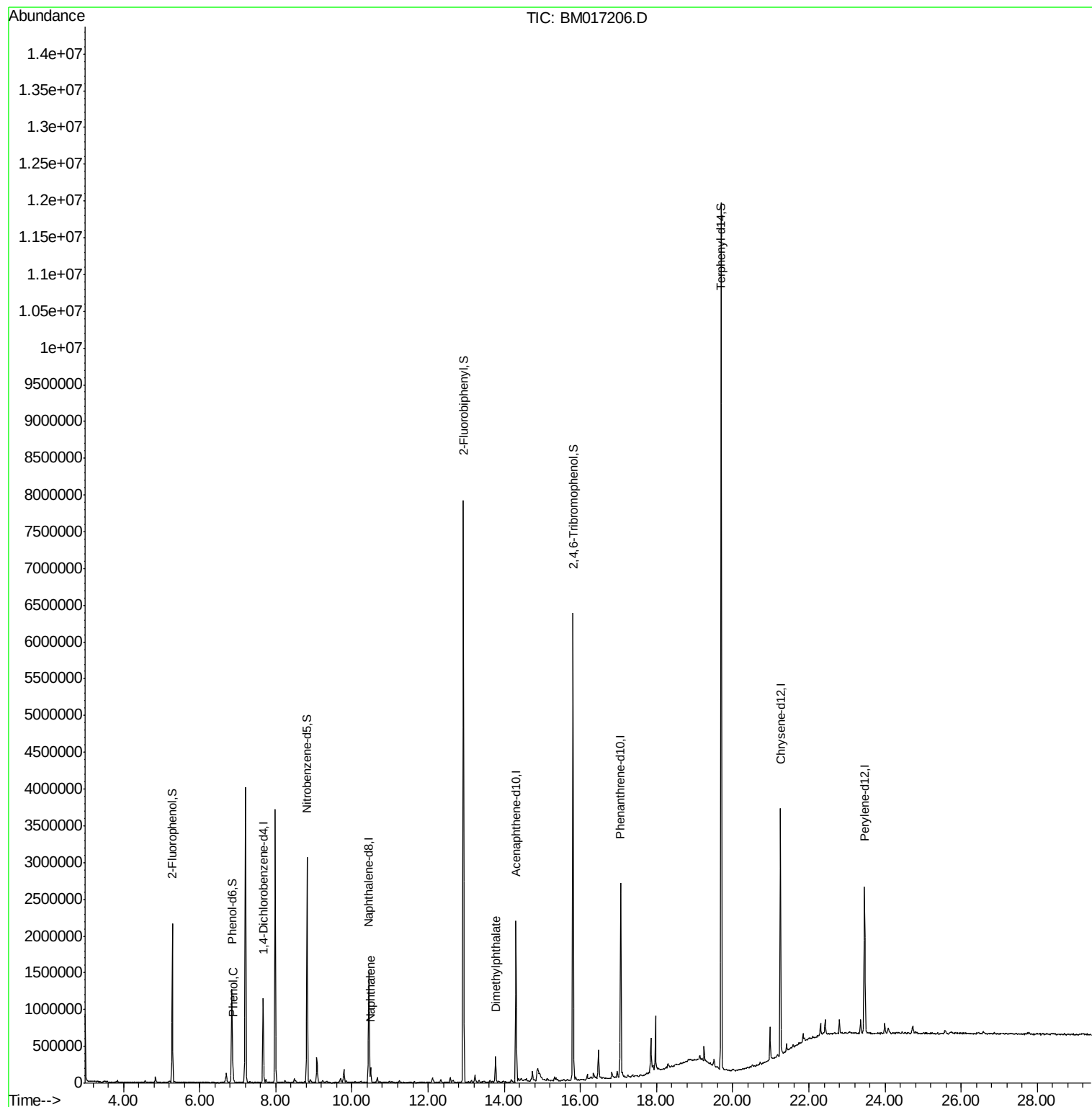
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	290514	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1216714	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	709407	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1554916	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1507812	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1432509	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	839803	48.89	ng	0.00
7) Phenol-d6	6.85	99	673926	28.81	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1668661	80.21	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1114415	116.16	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	4025653	75.50	ng	0.00
79) Terphenyl-d14	19.70	244	5306938	79.33	ng	0.00
Target Compounds						
10) Phenol	6.87	94	101249	4.021	ng	94
31) Naphthalene	10.49	128	160486	2.692	ng	99
50) Dimethylphthalate	13.77	163	227162	4.151	ng	99

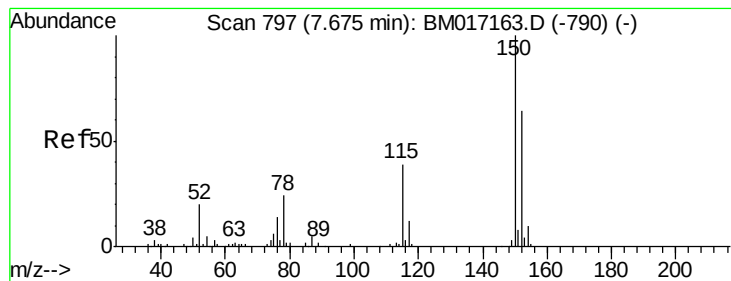
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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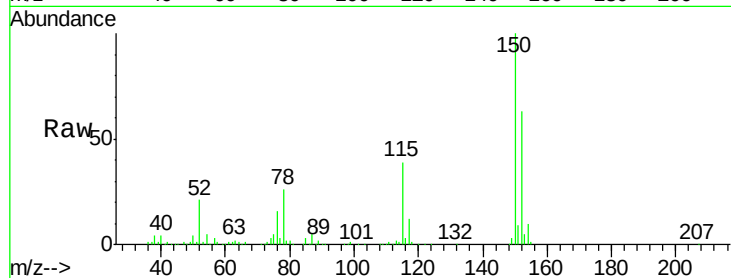


#1

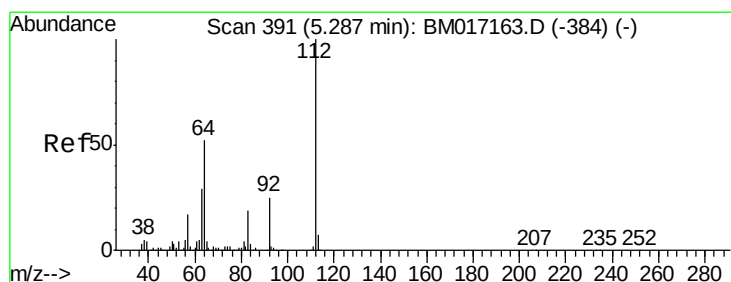
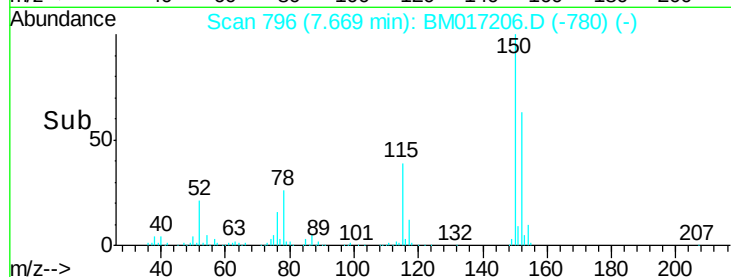
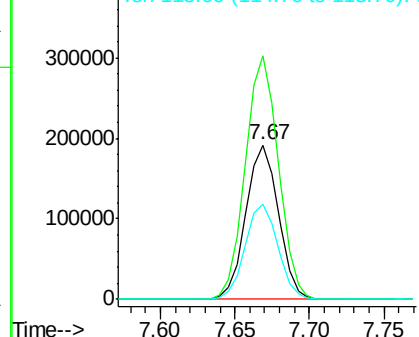
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017206.D
Acq: 18 Oct 2018 23:09

Instrument :
BNA_M
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.3	186.5
115	61.6	48.1	72.1



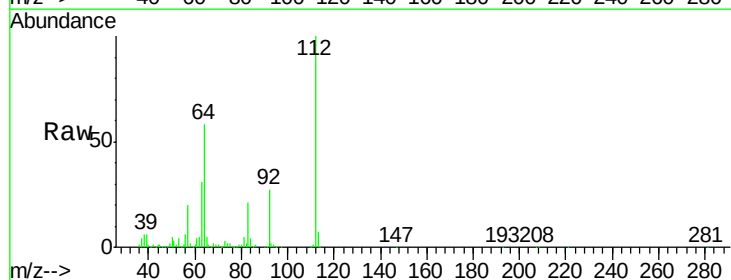
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



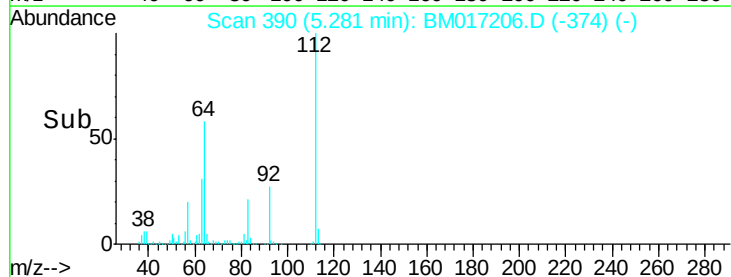
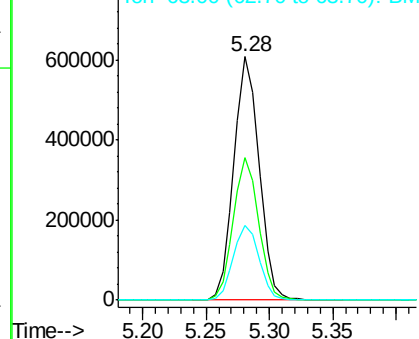
#5

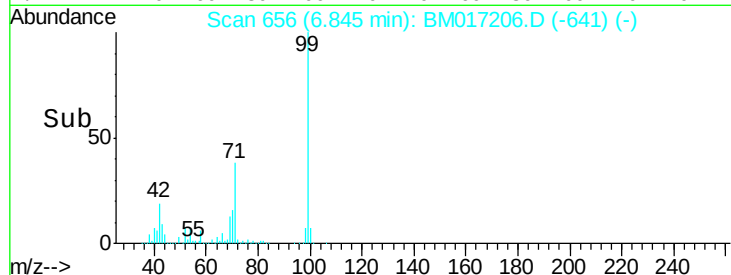
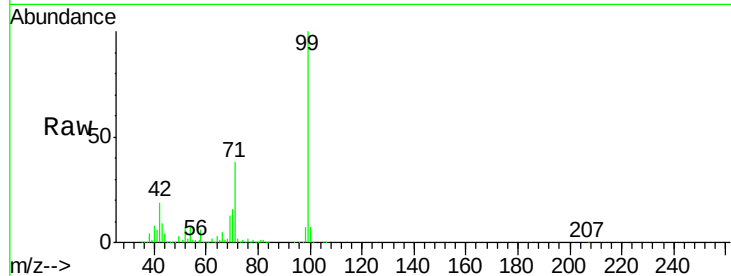
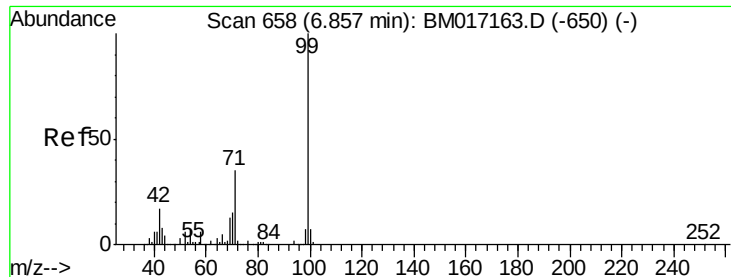
2-Fluorophenol
Concen: 48.892 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017206.D
Acq: 18 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	41.7	62.5
63	30.8	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: 28.808 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

Instrument :

BNA_M

ClientSampleId :

0692-KM-CA-AMD-COMP

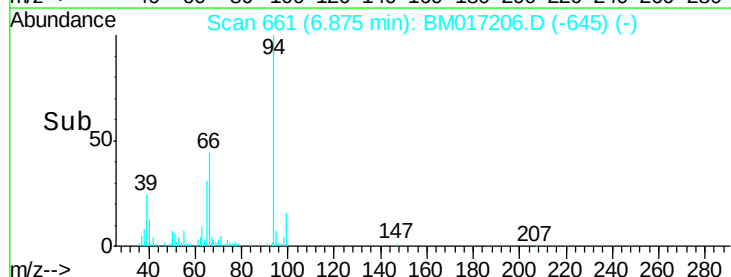
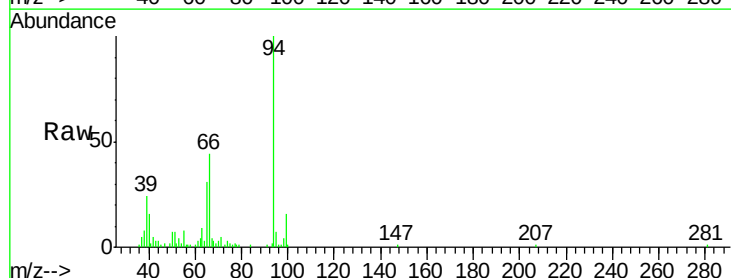
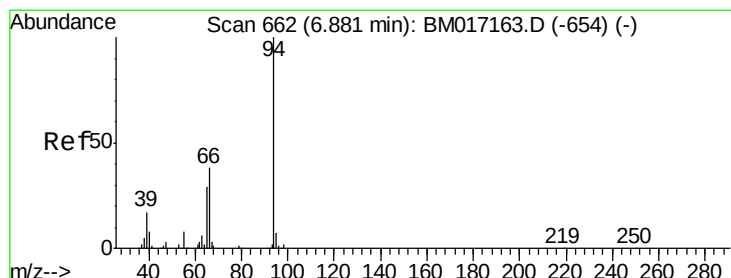
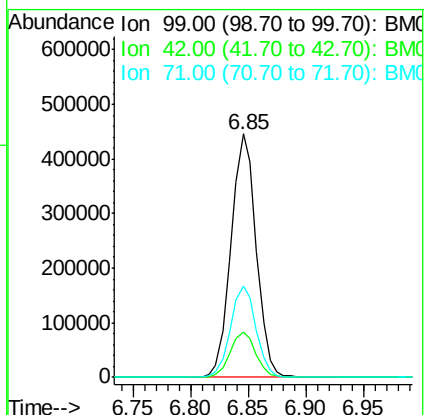
Tgt Ion: 99 Resp: 673926

Ion Ratio Lower Upper

99 100

42 18.6 13.3 19.9

71 37.6 28.0 42.0



#10

Phenol

Concen: 4.021 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

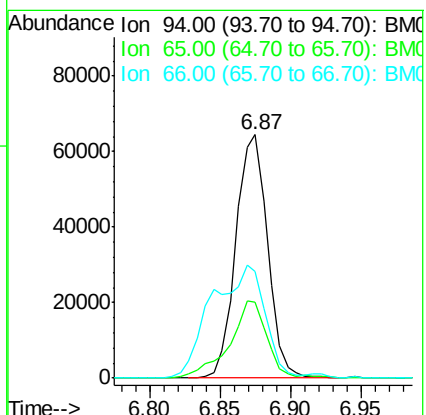
Tgt Ion: 94 Resp: 101249

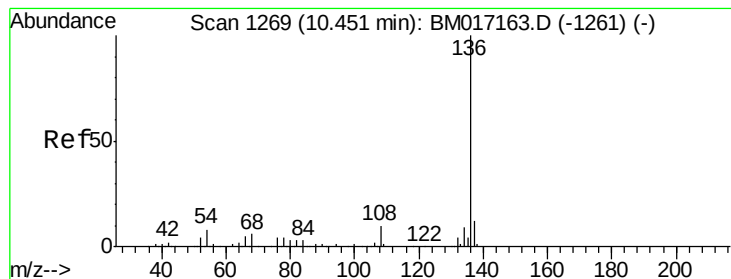
Ion Ratio Lower Upper

94 100

65 31.0 9.4 49.4

66 43.8 19.0 59.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

Instrument :

BNA_M

ClientSampleId :

0692-KM-CA-AMD-COMP

Tgt Ion: 136 Resp: 1216714

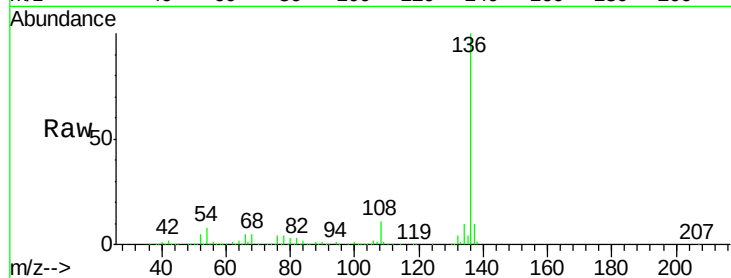
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 7.7 6.7 10.1

68 5.0 4.7 7.1

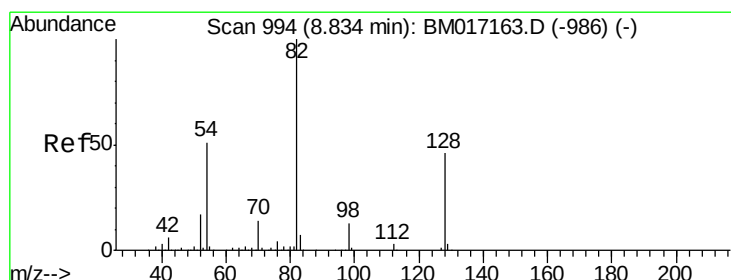
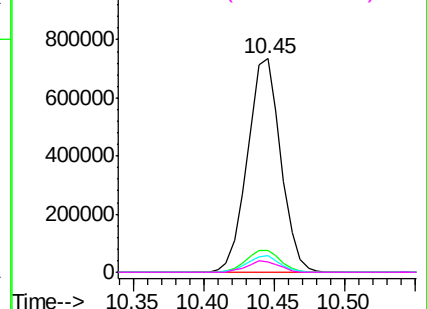
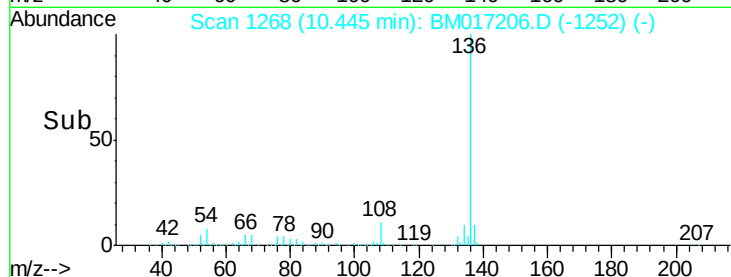


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.210 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

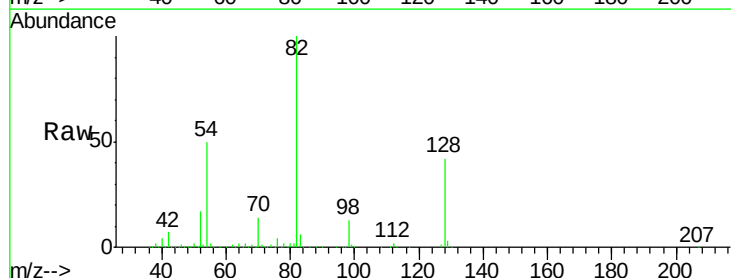
Tgt Ion: 82 Resp: 1668661

Ion Ratio Lower Upper

82 100

128 42.4 37.0 55.6

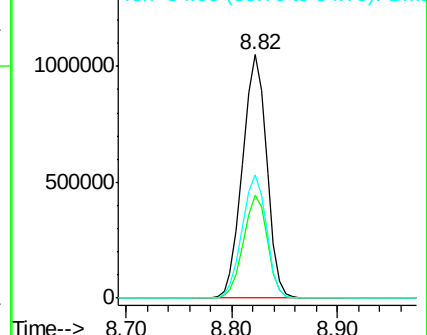
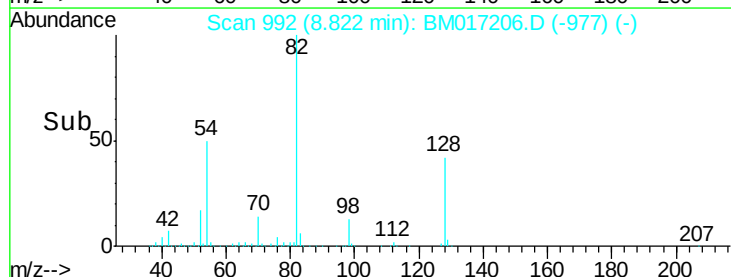
54 50.5 40.7 61.1

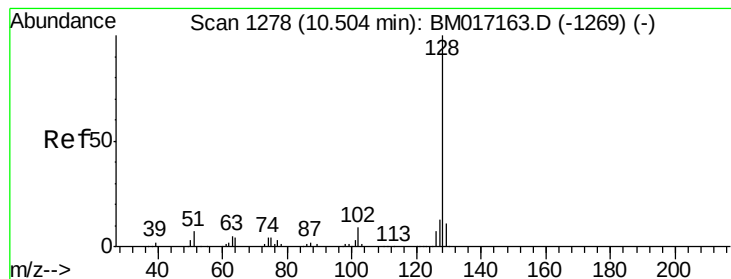


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#31

Naphthalene

Concen: 2.692 ng

RT: 10.49 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

Instrument :

BNA_M

ClientSampleId :

0692-KM-CA-AMD-COMP

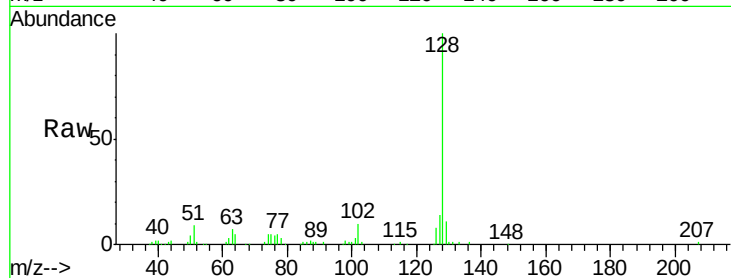
Tgt Ion:128 Resp: 160486

Ion Ratio Lower Upper

128 100

129 10.7 8.5 12.7

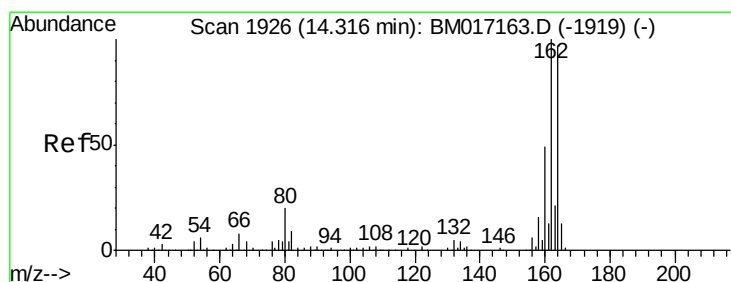
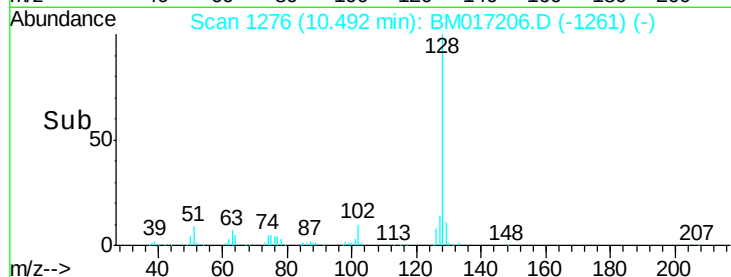
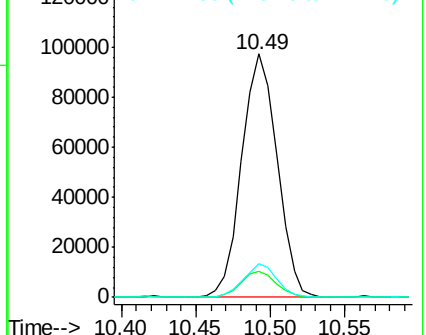
127 13.7 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

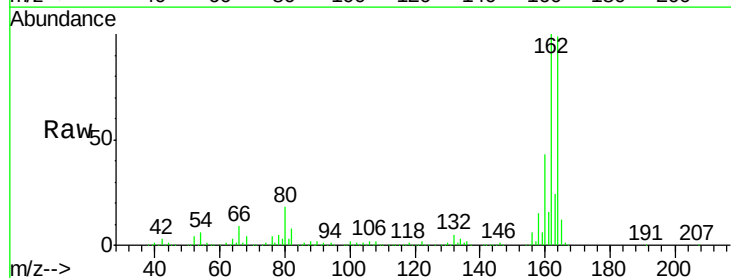
Tgt Ion:164 Resp: 709407

Ion Ratio Lower Upper

164 100

162 101.4 82.1 123.1

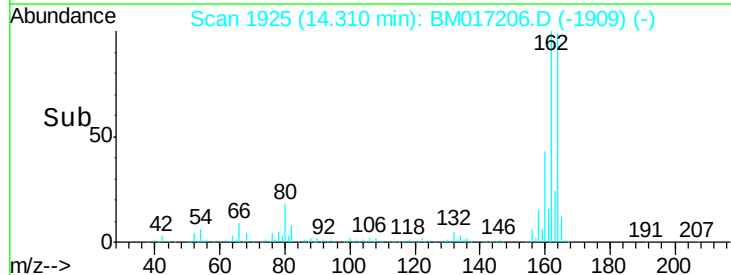
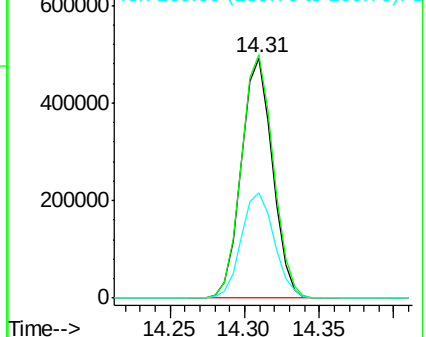
160 44.0 40.2 60.2

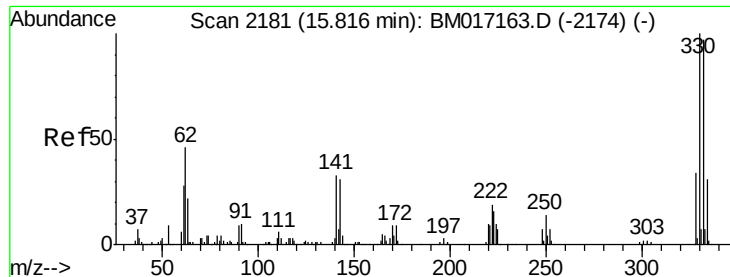


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

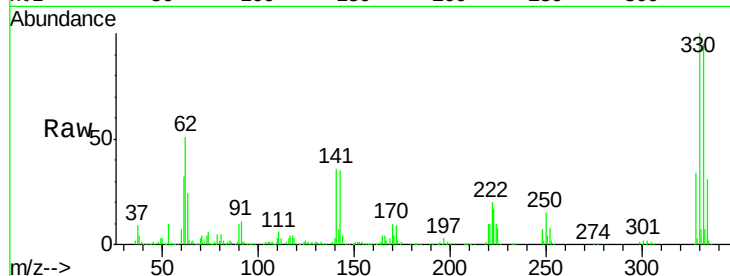




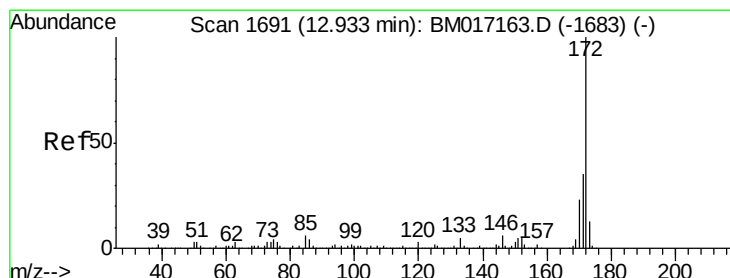
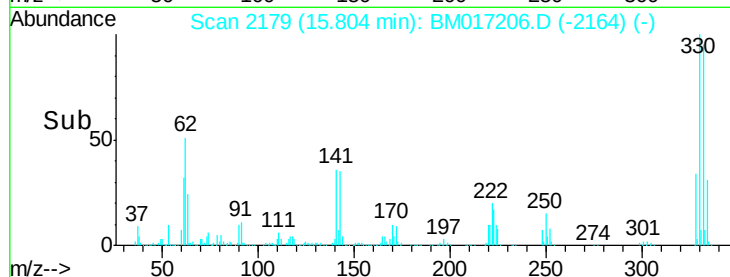
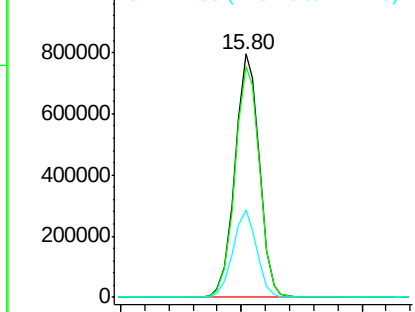
#42
 2,4,6-Tribromophenol
 Concen: 116.161 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM017206.D
 Acq: 18 Oct 2018 23:09

Instrument :
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Tgt Ion:330 Resp: 1114415
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 35.1 27.4 41.0

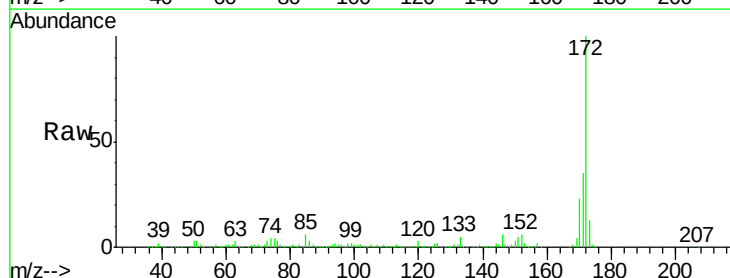


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

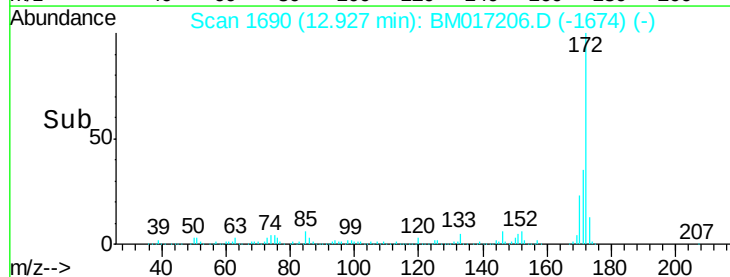
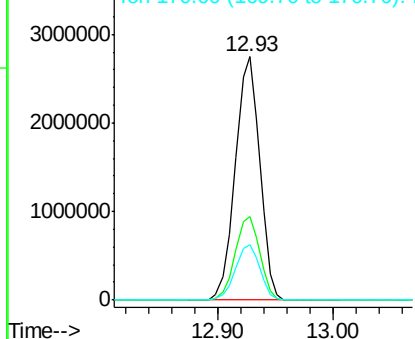


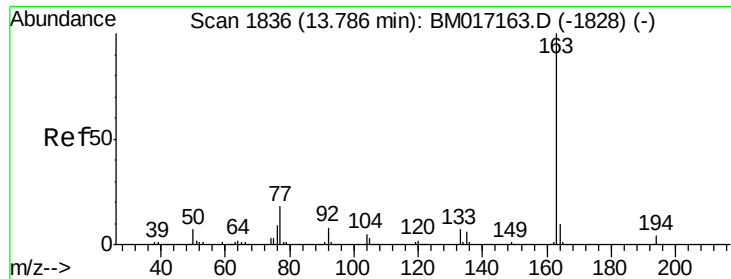
#45
 2-Fluorobiphenyl
 Concen: 75.504 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017206.D
 Acq: 18 Oct 2018 23:09

Tgt Ion:172 Resp: 4025653
 Ion Ratio Lower Upper
 172 100
 171 34.6 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





#50

Dimethylphthalate

Concen: 4.151 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

Instrument :

BNA_M

ClientSampleId :

0692-KM-CA-AMD-COMP

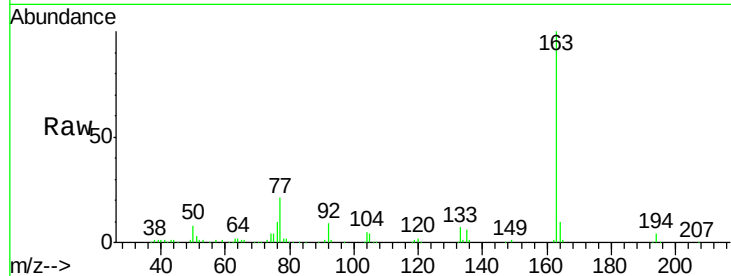
Tgt Ion:163 Resp: 227162

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

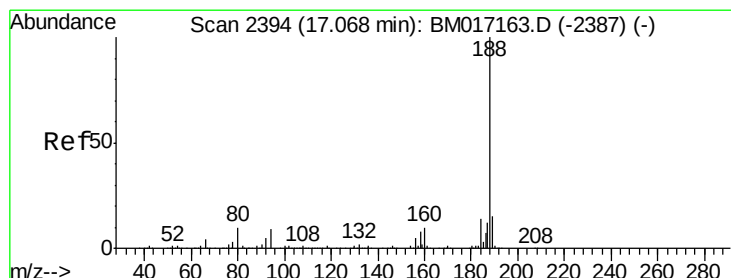
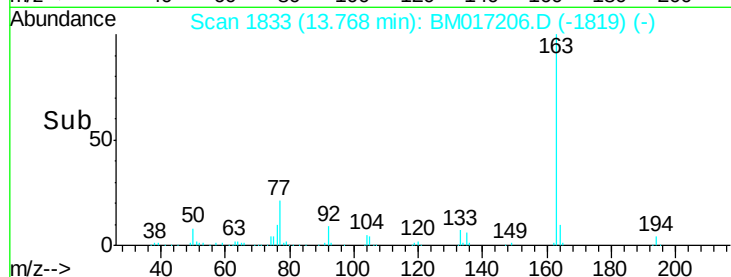
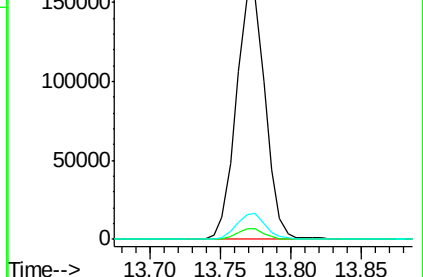
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

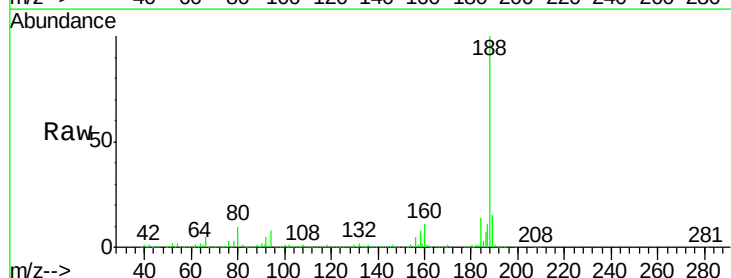
Tgt Ion:188 Resp: 1554916

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

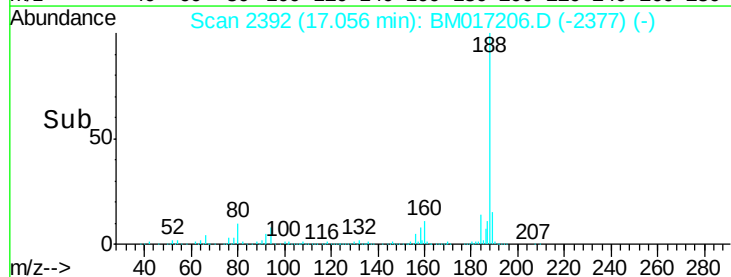
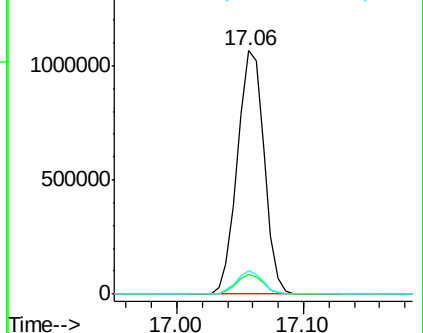
80 9.7 7.7 11.5

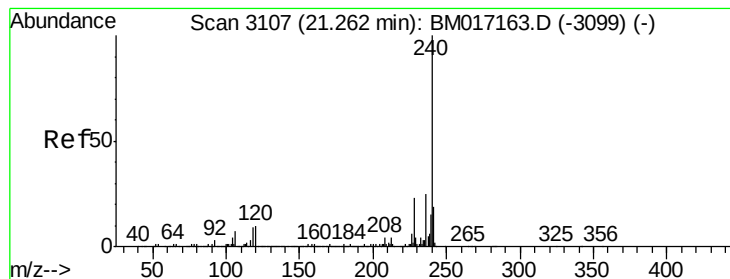


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM017206.D

Acq: 18 Oct 2018 23:09

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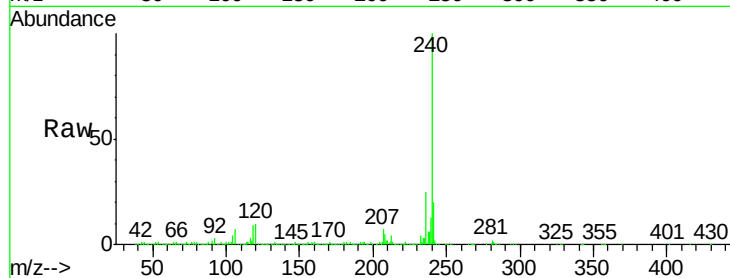
Tgt Ion:240 Resp: 1507812

Ion Ratio Lower Upper

240 100

120 9.6 8.1 12.1

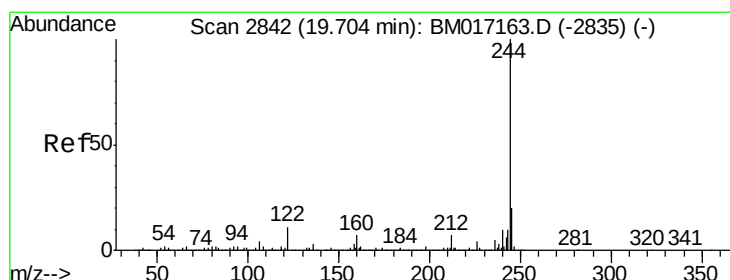
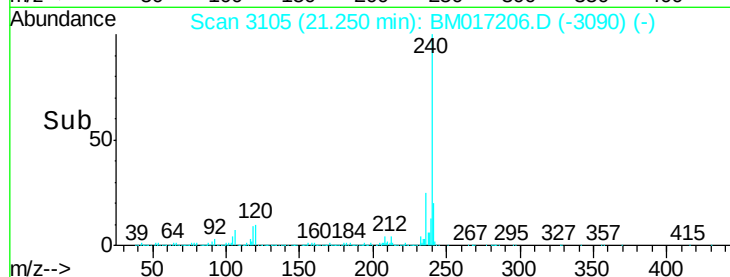
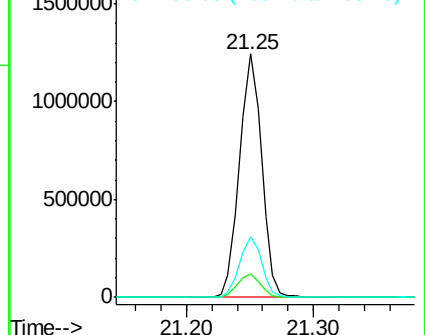
236 24.9 19.9 29.9



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: 79.333 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017206.D

Acq: 18 Oct 2018 23:09

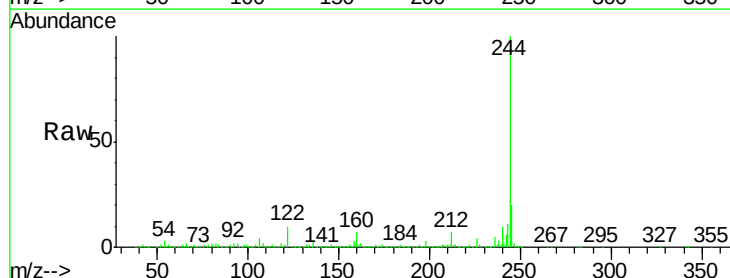
Tgt Ion:244 Resp: 5306938

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

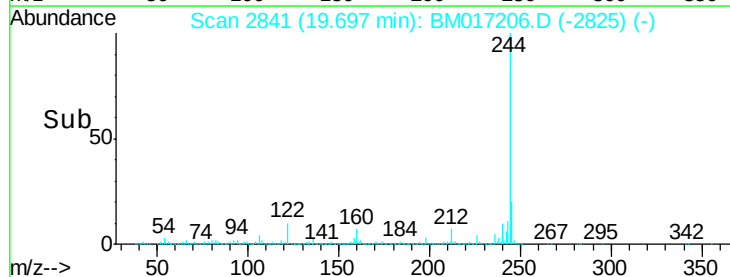
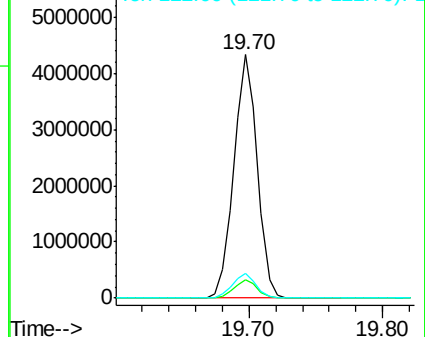
122 10.1 8.4 12.6

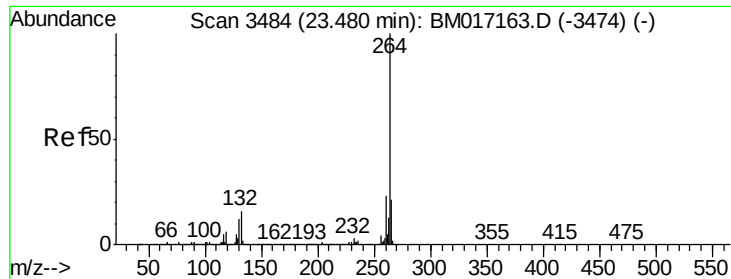


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM017206.D
Acq: 18 Oct 2018 23:09

Instrument :
BNA_M
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 264 Resp: 1432509

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.3	17.8	26.8

