

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010997.D
 Acq On : 27 Jul 2017 06:59
 Operator : SJ/JU
 Sample : I4407-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HDD-PILWC3

Quant Time: Jul 27 08:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

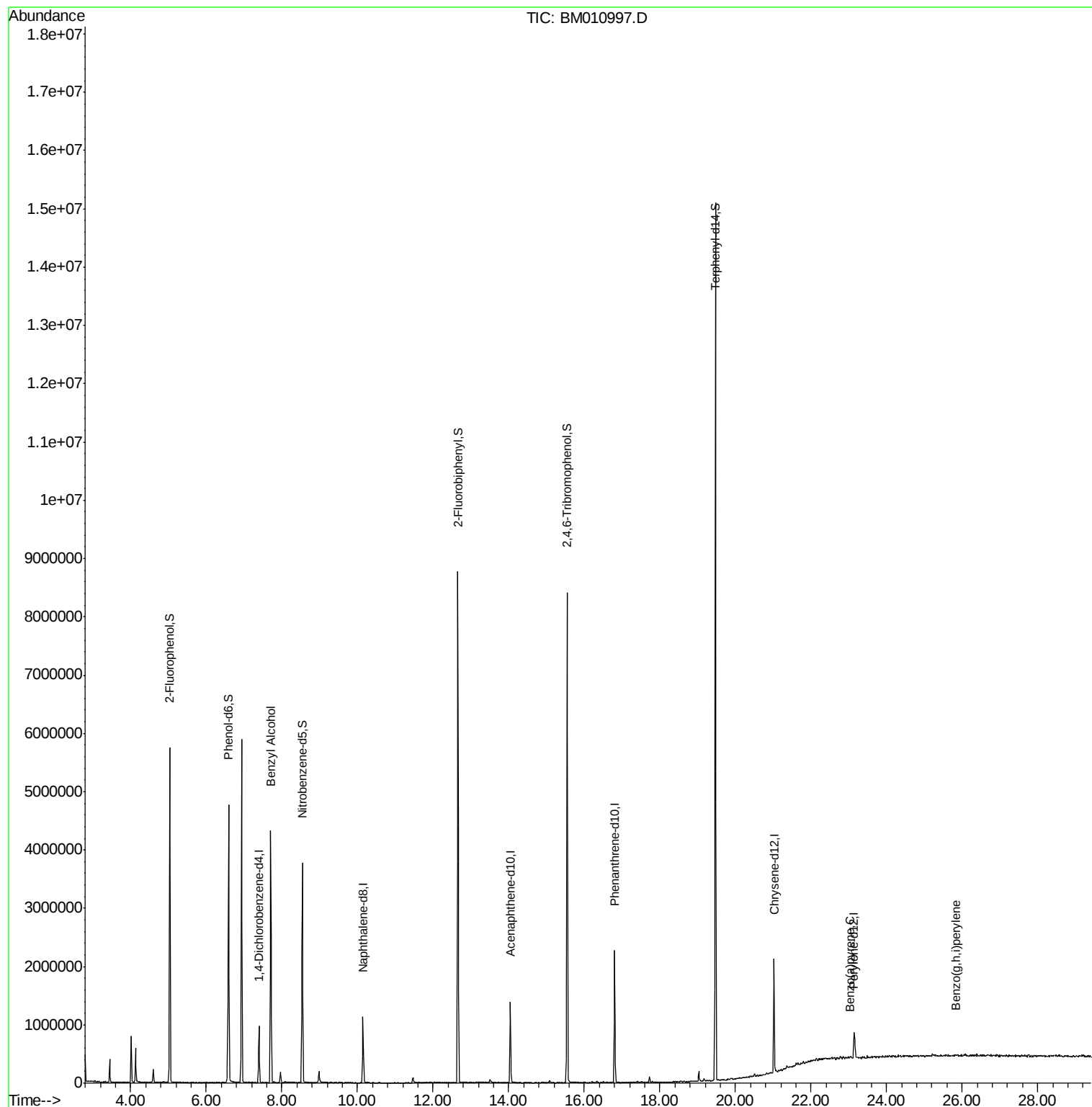
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	198779	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	723018	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	375707	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1139704	20.00	ng	0.00
75) Chrysene-d12	21.02	240	821502	20.00	ng	0.00
86) Perylene-d12	23.13	264	89708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1680502	142.91	ng	0.00
7) Phenol-d6	6.59	99	1894644	113.40	ng	0.00
23) Nitrobenzene-d5	8.54	82	1995919	103.61	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1136671	188.76	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3810899	127.21	ng	0.00
78) Terphenyl-d14	19.47	244	5543214	133.66	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	39312	2.453	ng	# 39
89) Benzo(a)pyrene	23.04	252	12186	2.339	ng	# 60
91) Benzo(g,h,i)perylene	25.84	276	9724	2.050	ng	# 69

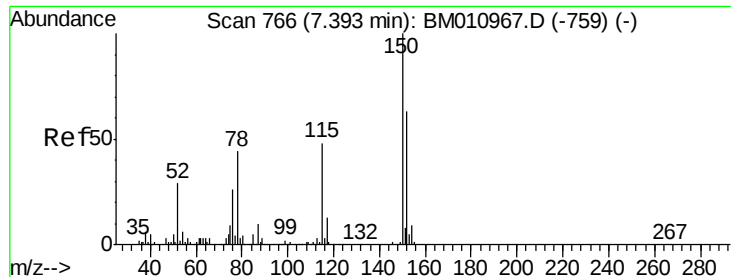
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010997.D
Acq On : 27 Jul 2017 06:59
Operator : SJ/JU
Sample : I4407-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HDD-PILWC3

Quant Time: Jul 27 08:53:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



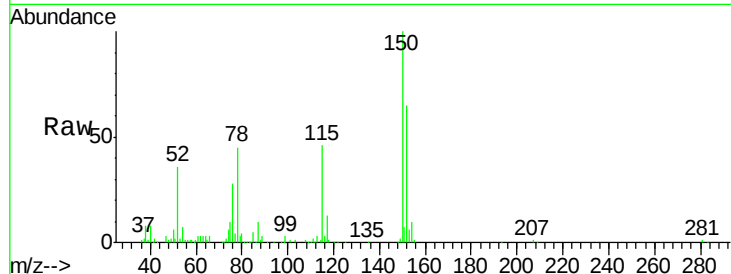


#1

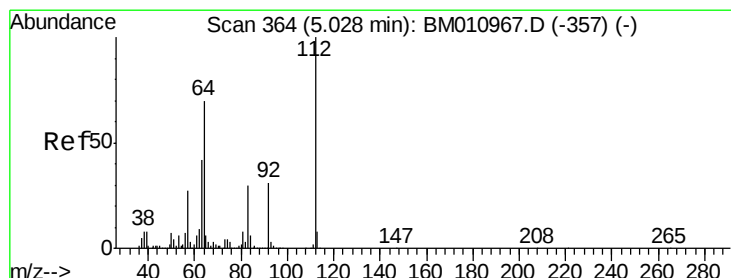
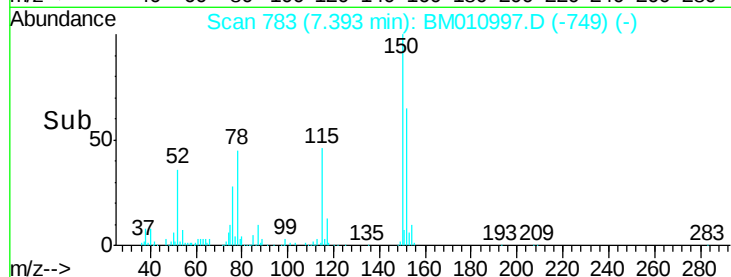
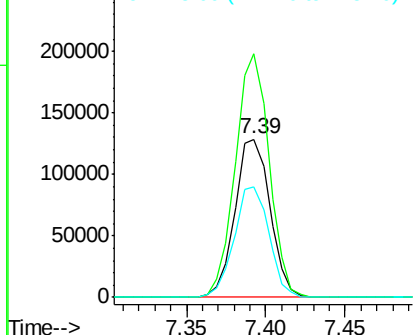
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

Instrument :
BNA_M
ClientSampleId :
HDD-PILWC3

Tgt Ion:152 Resp: 198779
Ion Ratio Lower Upper
152 100
150 154.0 119.5 179.3
115 70.3 43.0 64.4#



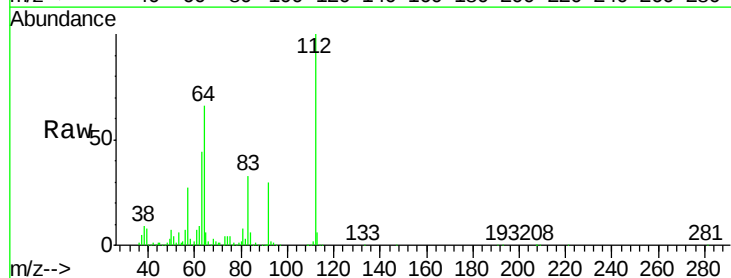
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



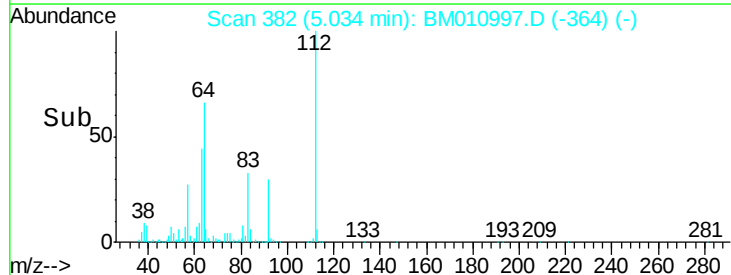
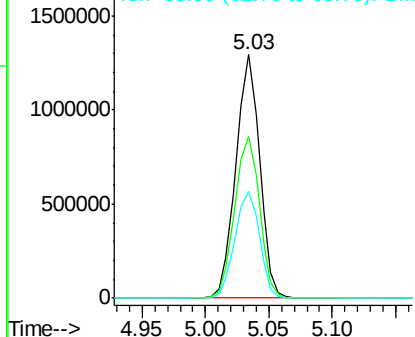
#5

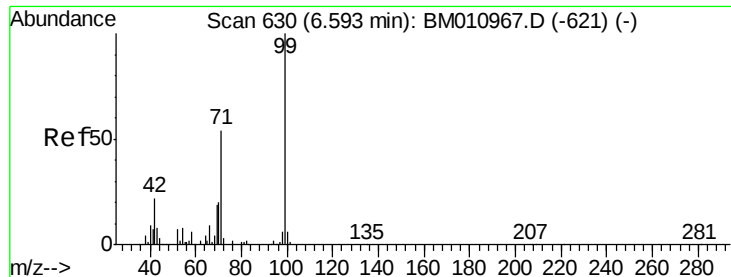
2-Fluorophenol
Concen: 142.912 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

Tgt Ion:112 Resp: 1680502
Ion Ratio Lower Upper
112 100
64 66.2 38.6 57.8#
63 43.8 19.3 28.9#



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: 113.401 ng

RT: 6.59 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

Instrument :

BNA_M

ClientSampleId :

HDD-PILWC3

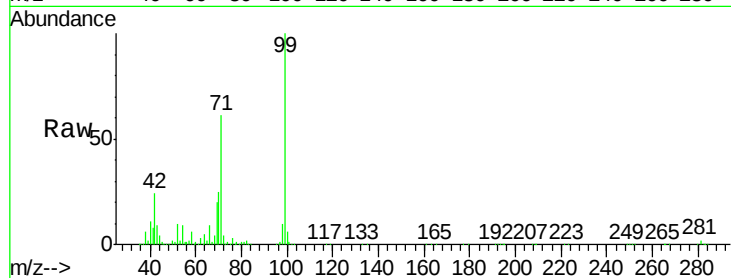
Tgt Ion: 99 Resp: 1894644

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

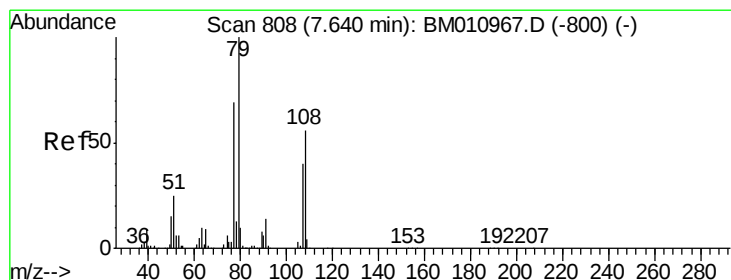
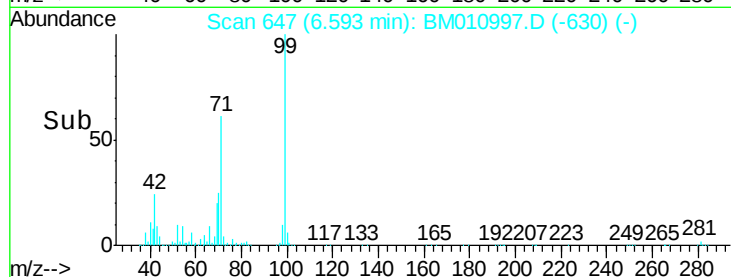
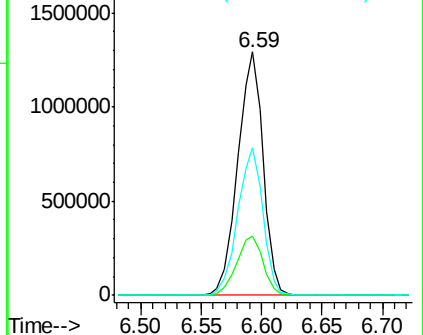
71 60.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010997.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM010997.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM010997.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.453 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

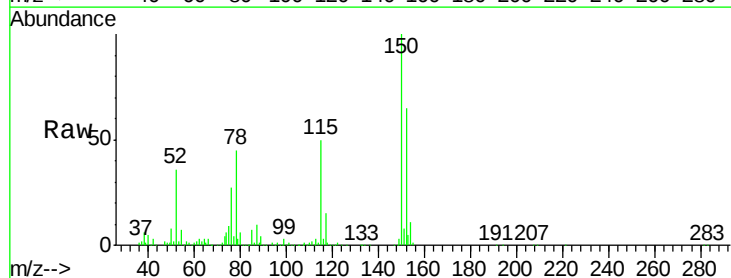
Tgt Ion: 79 Resp: 39312

Ion Ratio Lower Upper

79 100

108 41.6 65.0 97.4#

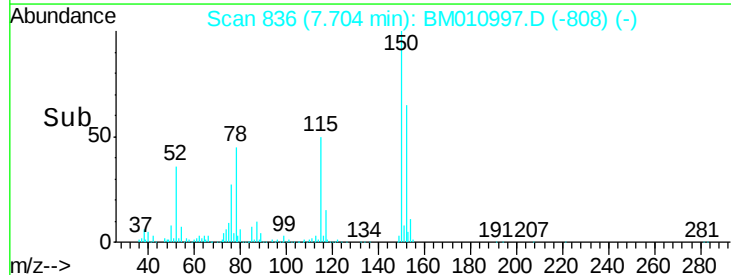
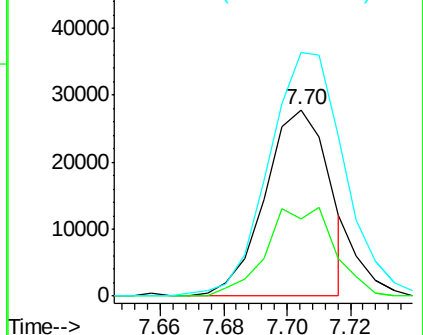
77 130.8 53.0 79.6#

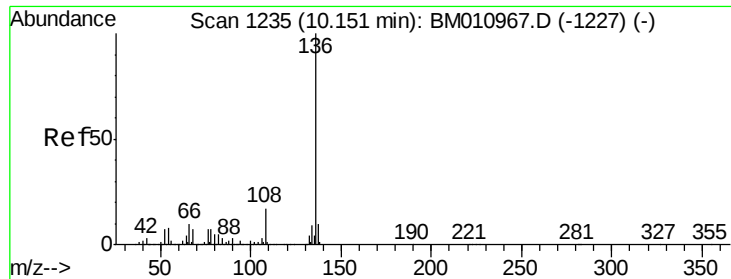


Abundance Ion 79.00 (78.70 to 79.70): BM010997.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010997.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010997.D (-808) (-)

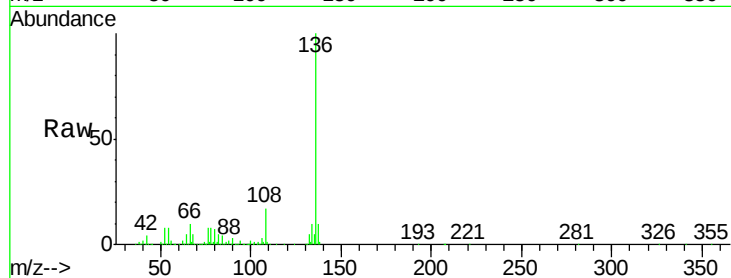




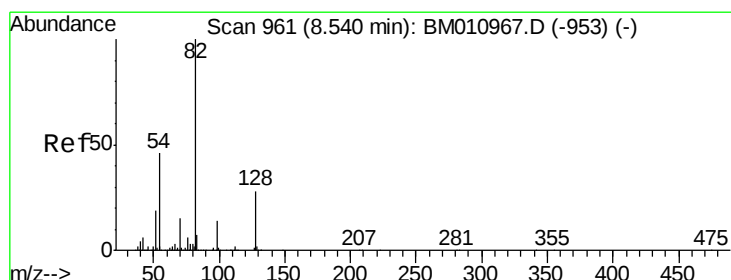
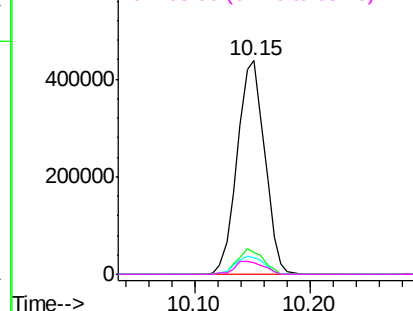
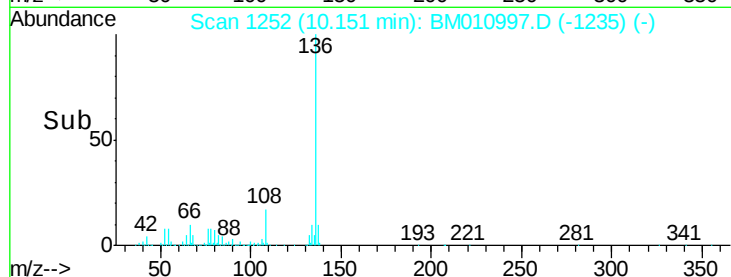
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

Instrument :
BNA_M
ClientSampleId :
HDD-PILWC3

Tgt Ion:	136	Resp:	723018
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.0	4.6	6.8#
68	5.3	3.7	5.5

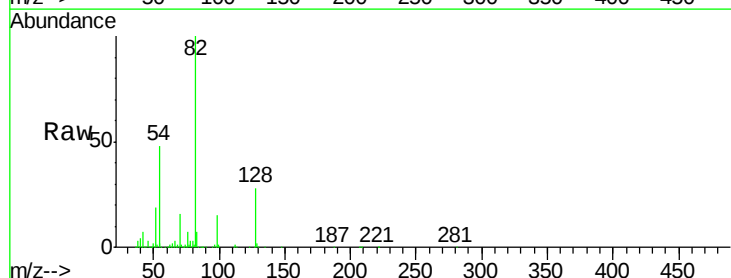


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

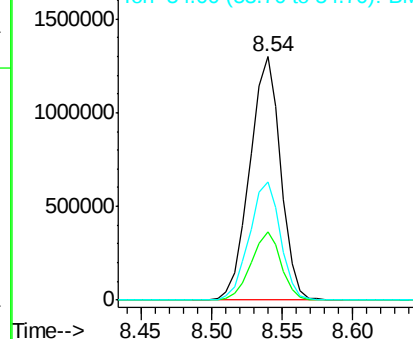
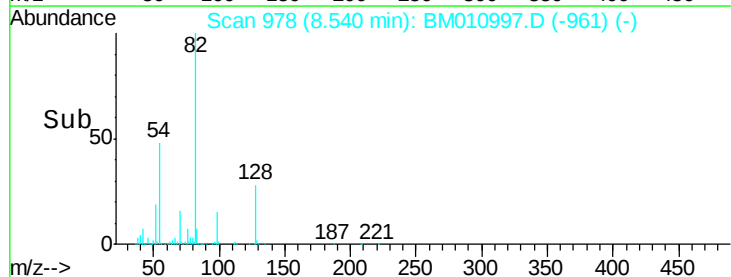


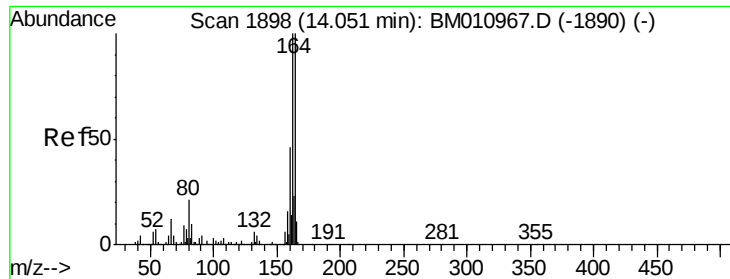
#23
Nitrobenzene-d5
Concen: 103.607 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

Tgt Ion:	82	Resp:	1995919
Ion	Ratio	Lower	Upper
82	100		
128	27.9	32.8	49.2#
54	48.4	40.6	60.8



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

Instrument :

BNA_M

ClientSampleId :

HDD-PILWC3

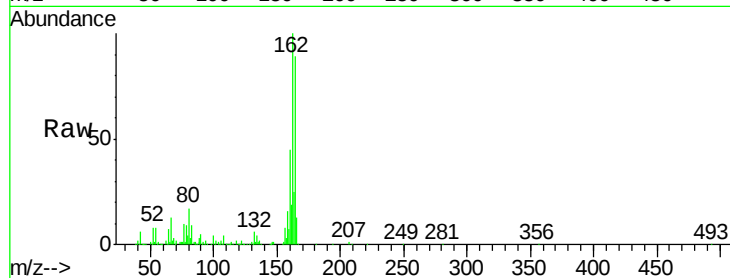
Tgt Ion:164 Resp: 375707

Ion Ratio Lower Upper

164 100

162 112.0 82.4 123.6

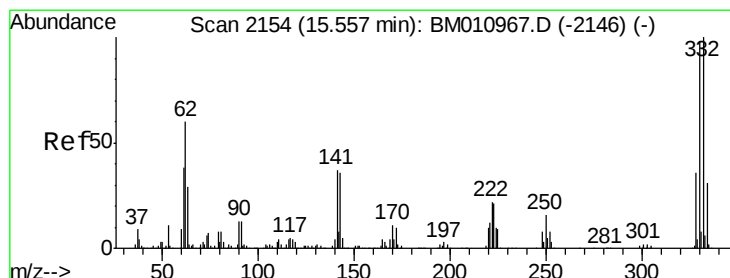
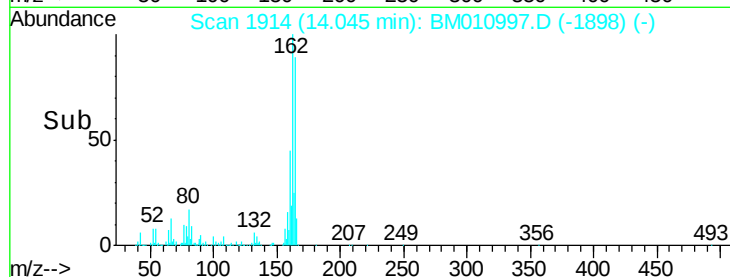
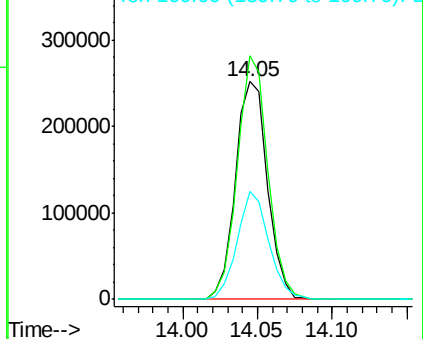
160 49.9 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 188.759 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

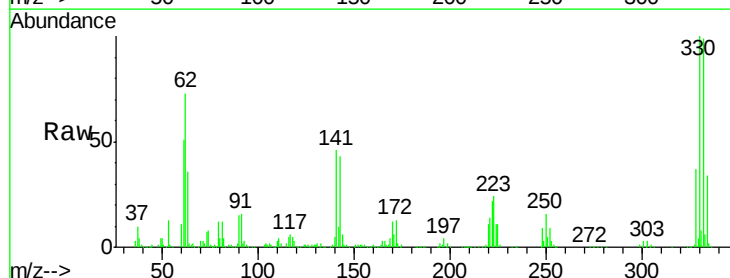
Tgt Ion:330 Resp: 1136671

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

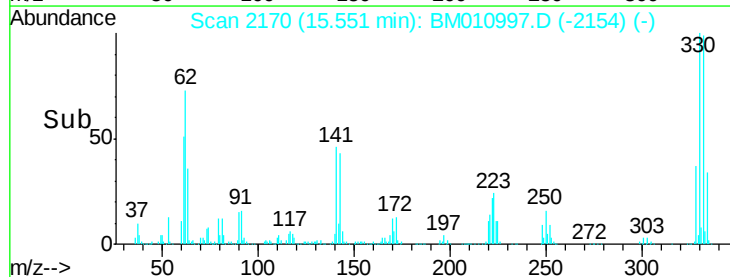
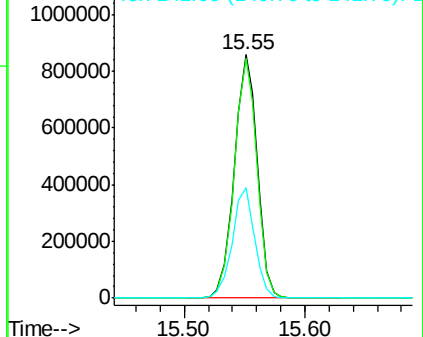
141 44.3 0.0 0.0#

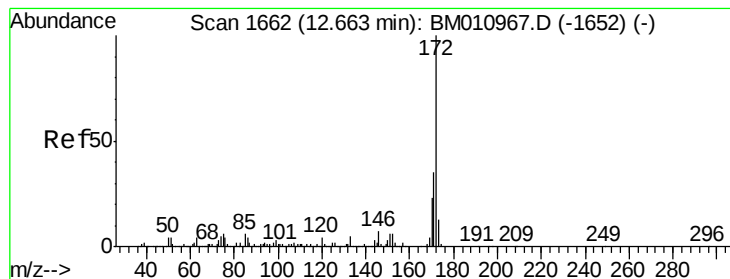


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 127.210 ng

RT: 12.66 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

Instrument :

BNA_M

ClientSampleId :

HDD-PILWC3

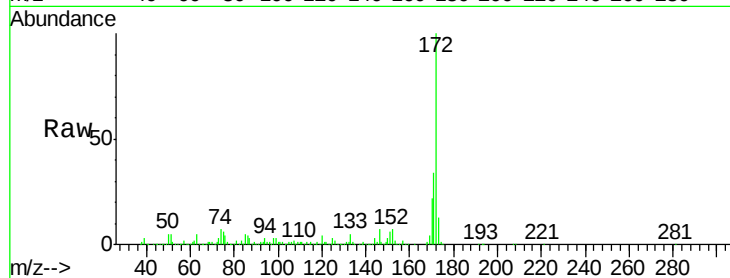
Tgt Ion:172 Resp: 3810899

Ion Ratio Lower Upper

172 100

171 33.9 28.5 42.7

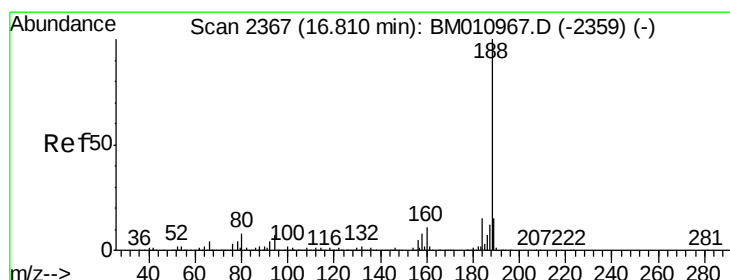
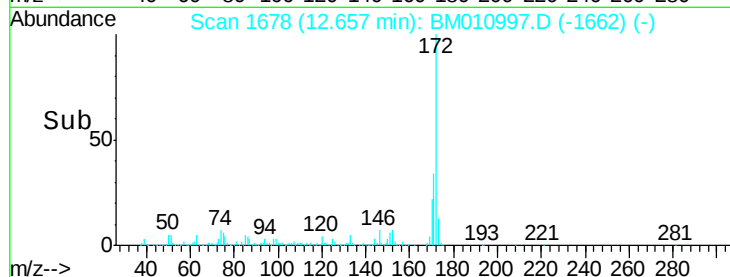
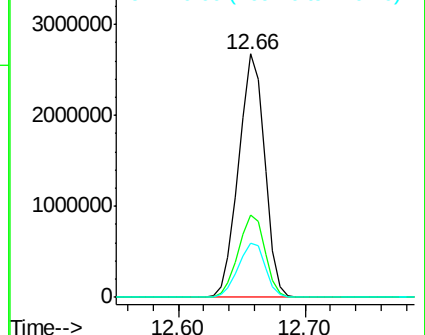
170 22.0 18.8 28.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

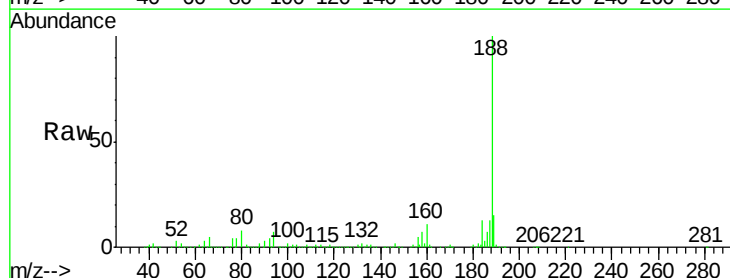
Tgt Ion:188 Resp: 1139704

Ion Ratio Lower Upper

188 100

94 7.0 8.7 13.1#

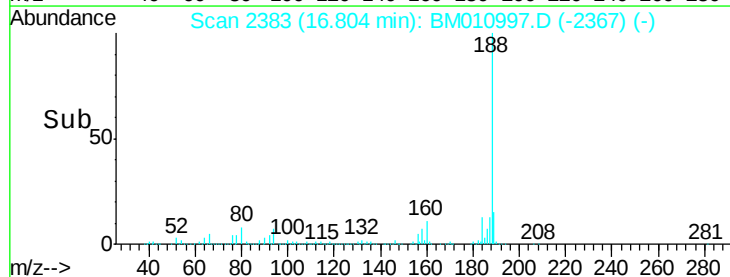
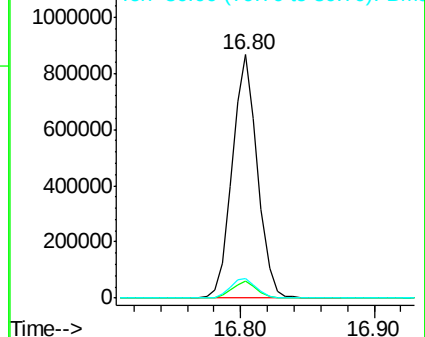
80 7.9 9.3 13.9#

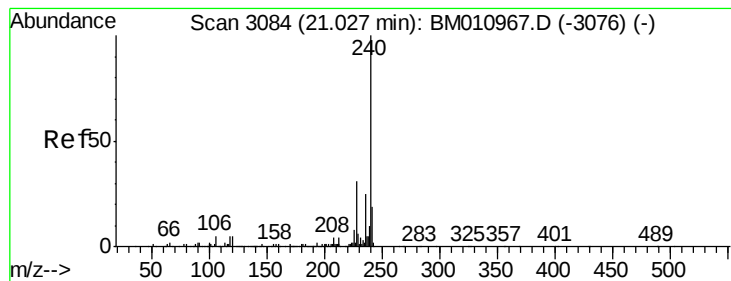


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

Instrument :

BNA_M

ClientSampleId :

HDD-PILWC3

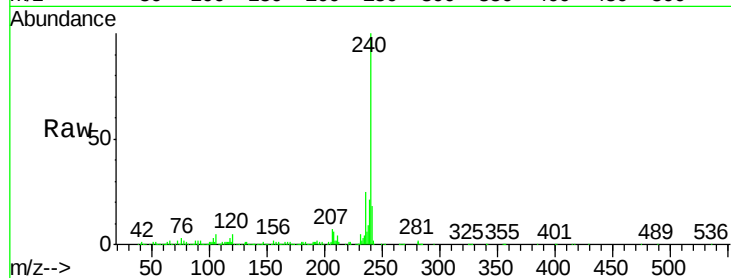
Tgt Ion:240 Resp: 821502

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

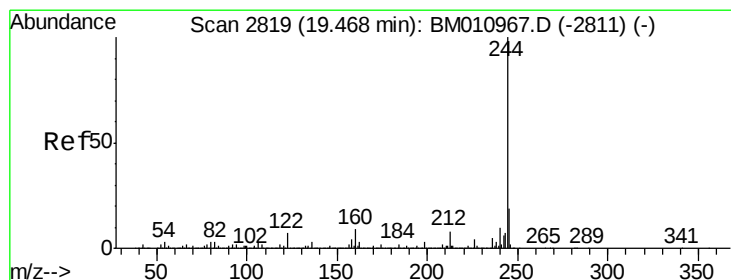
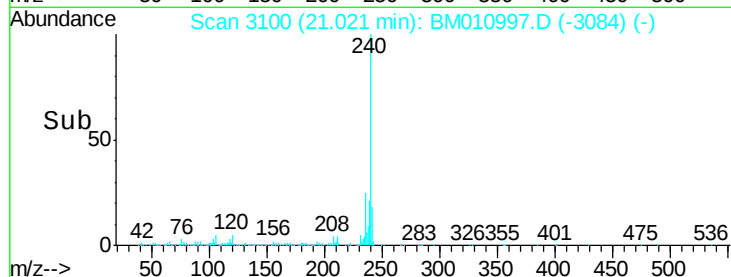
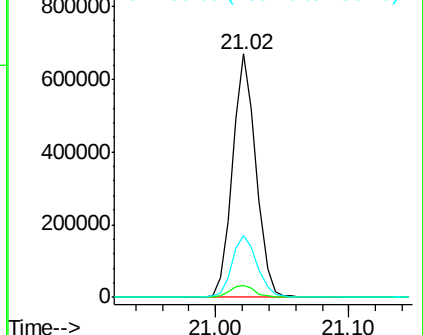
236 25.5 20.0 30.0



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



#78

Terphenyl-d14

Concen: 133.662 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

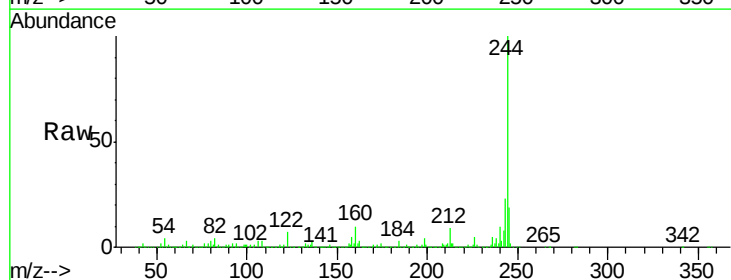
Tgt Ion:244 Resp: 5543214

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

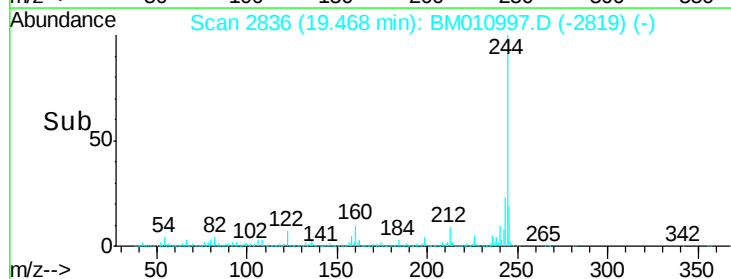
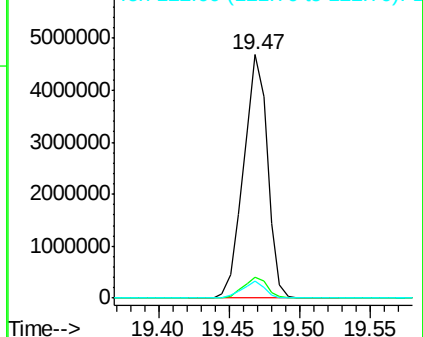
122 6.9 6.2 9.4

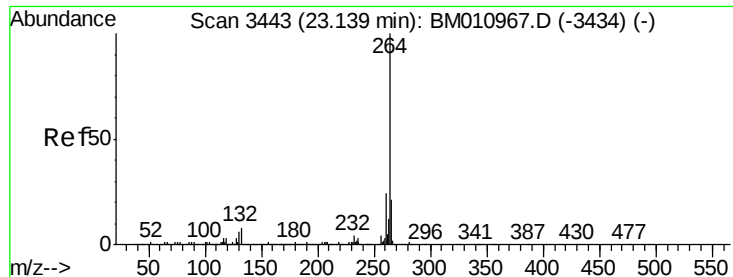


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

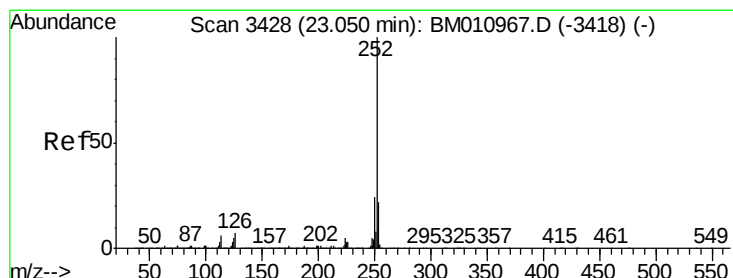
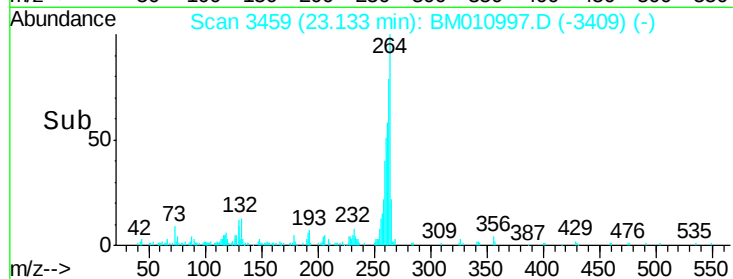
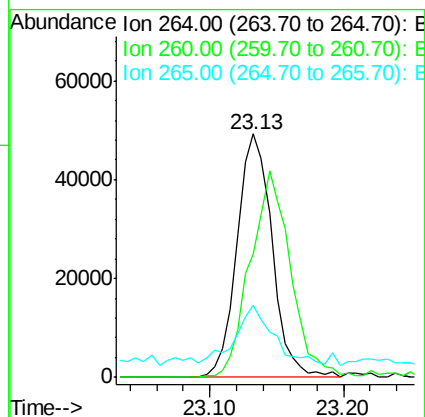
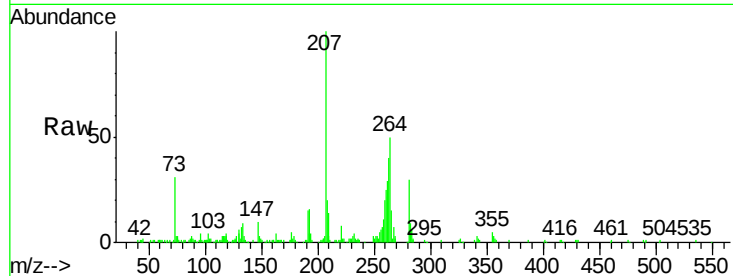




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

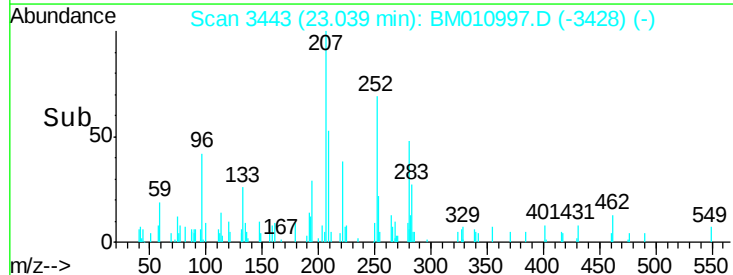
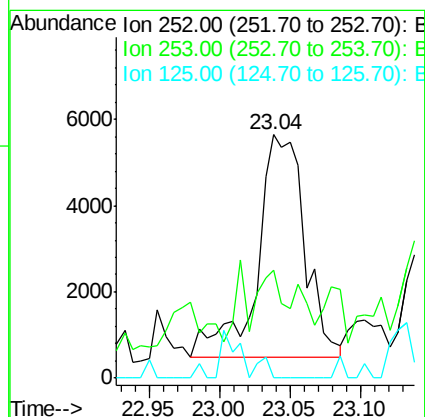
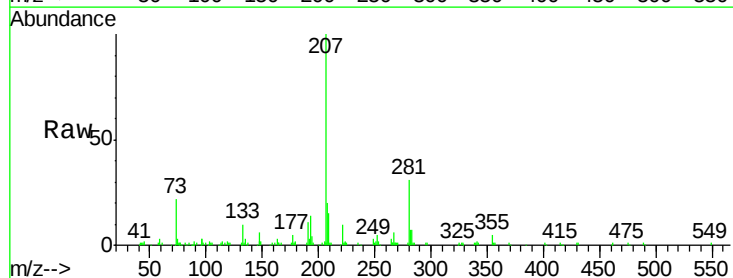
Instrument :
BNA_M
ClientSampleId :
HDD-PILWC3

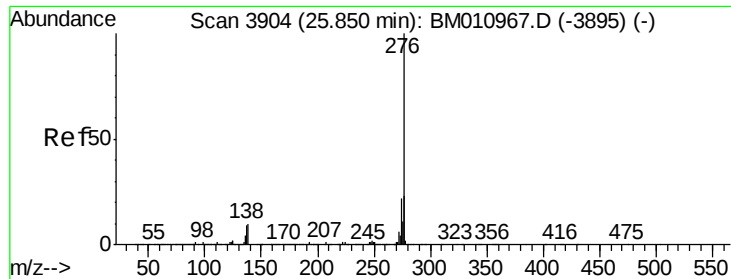
Tgt Ion:264 Resp: 89708
Ion Ratio Lower Upper
264 100
260 50.6 18.6 27.8#
265 29.7 17.3 25.9#



#89
Benzo(a)pyrene
Concen: 2.339 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM010997.D
Acq: 27 Jul 2017 06:59

Tgt Ion:252 Resp: 12186
Ion Ratio Lower Upper
252 100
253 44.3 17.6 26.4#
125 0.0 7.4 11.2#





#91

Benzo(g,h,i)perylene

Concen: 2.050 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010997.D

Acq: 27 Jul 2017 06:59

Instrument :

BNA_M

ClientSampleId :

HDD-PILWC3

Tgt Ion: 276 Resp: 9724

Ion Ratio Lower Upper

276 100

277 39.2 18.5 27.7#

138 9.2 19.0 28.6#

