

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010034.D
 Acq On : 12 May 2017 21:29
 Operator : SJ/MA
 Sample : I3100-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:49:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

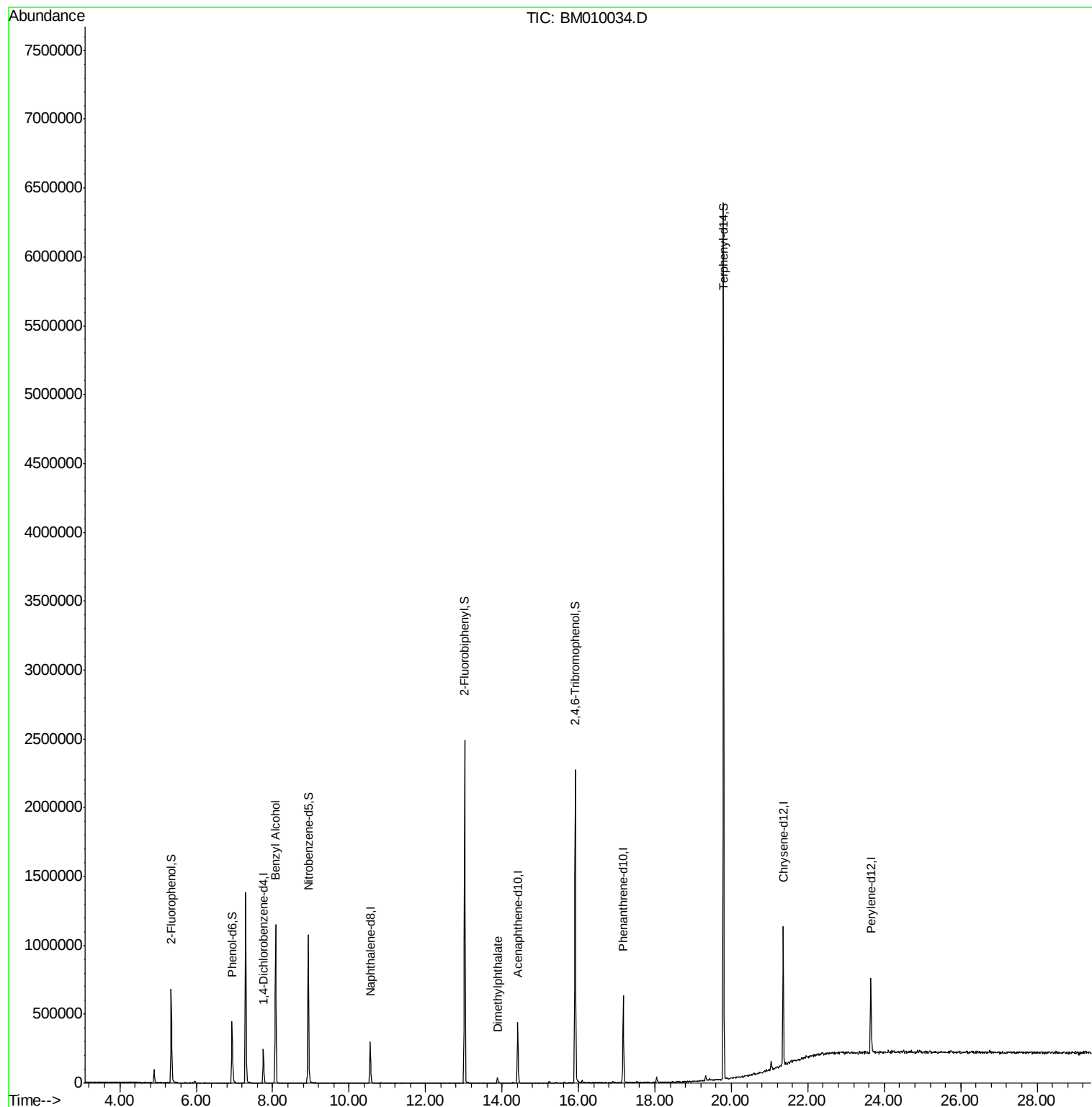
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50222	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	206074	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	126895	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	322530	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	452916	20.00	ng	-0.03
86) Perylene-d12	23.65	264	381286	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	219386	68.36	ng	-0.02
7) Phenol-d6	6.94	99	197873	38.48	ng	-0.03
23) Nitrobenzene-d5	8.93	82	622045	110.31	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	295550	170.18	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1005961	106.02	ng	-0.03
78) Terphenyl-d14	19.79	244	2173917	101.16	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.08	79	10187	2.32	ng	Qvalue # 45
49) Dimethylphthalate	13.88	163	26497	2.37	ng	97

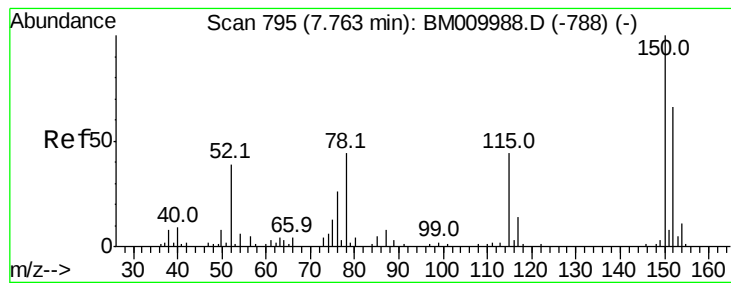
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

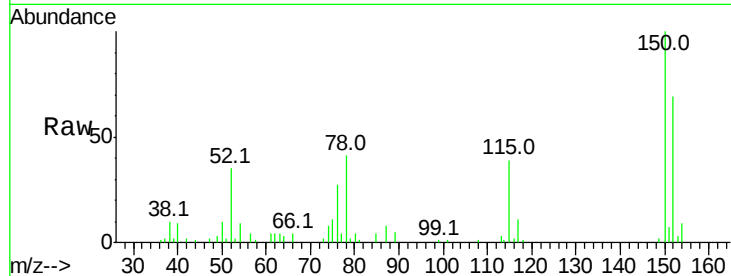
Tot Ion:152 Resp: 50222

Ion Ratio Lower Upper

152 100

150 145.0 119.5 179.3

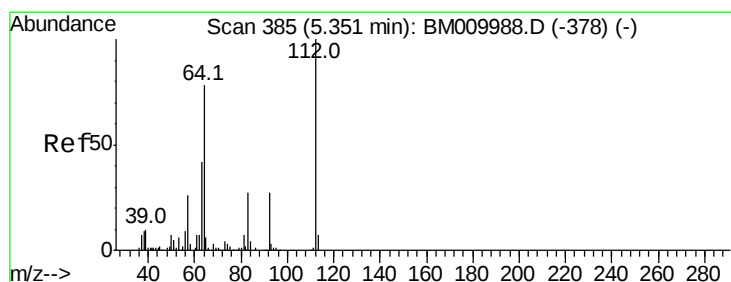
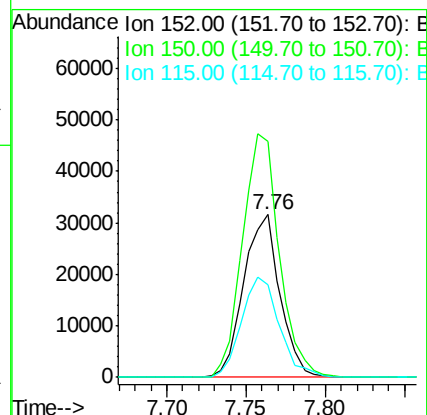
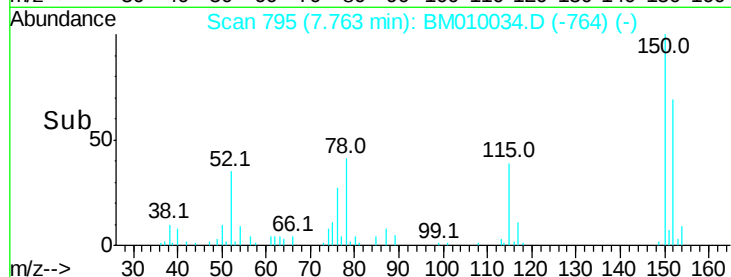
115 56.8 43.0 64.4



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: 68.36 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

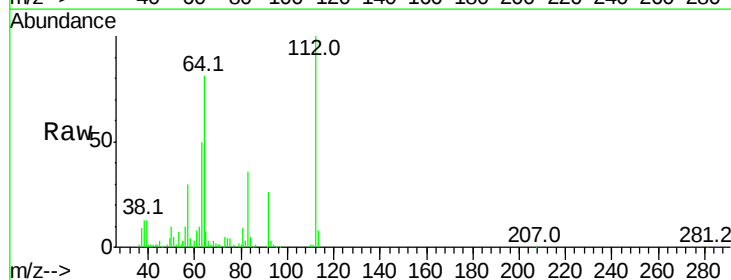
Tgt Ion:112 Resp: 219386

Ion Ratio Lower Upper

112 100

64 80.5 38.6 57.8#

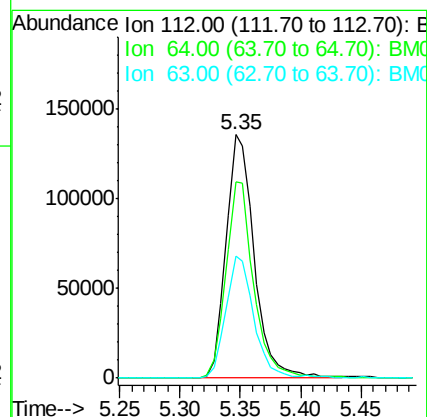
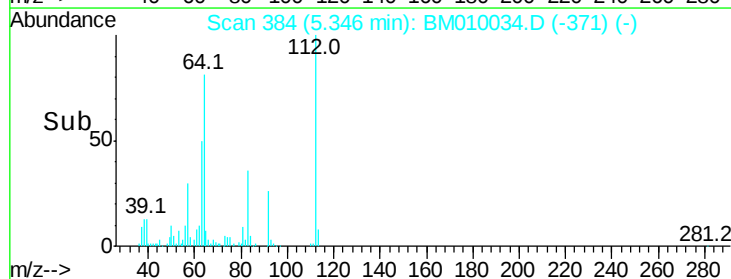
63 49.9 19.3 28.9#

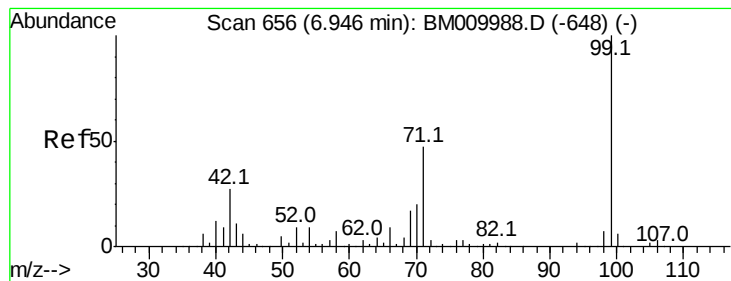


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 38.48 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

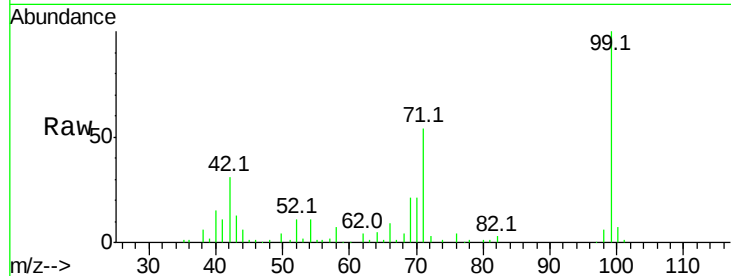
Tot Ion: 99 Resp: 197873

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

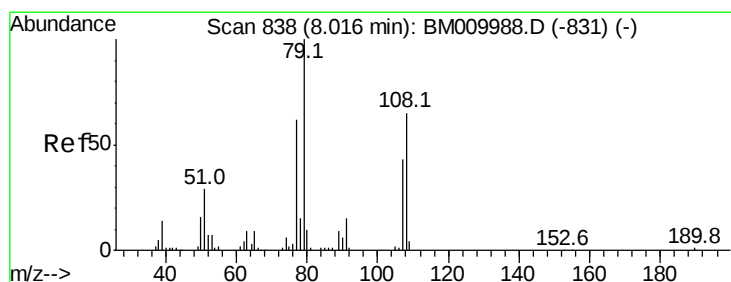
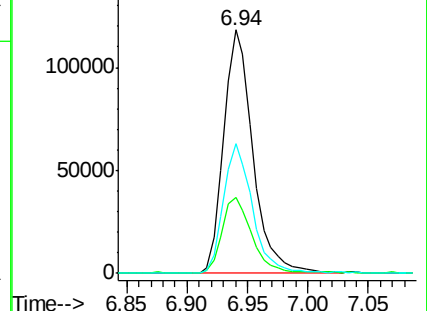
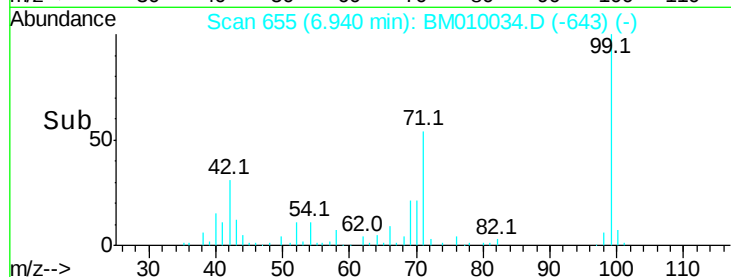
71 53.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 8.08 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

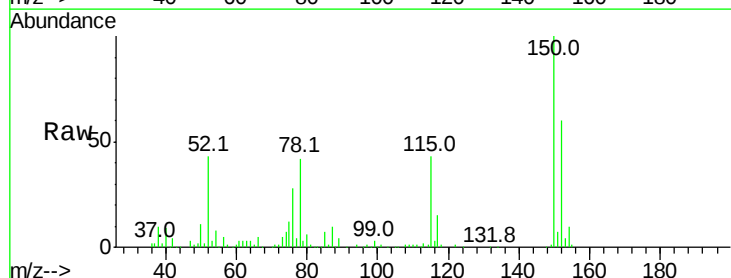
Tgt Ion: 79 Resp: 10187

Ion Ratio Lower Upper

79 100

108 45.1 65.0 97.4#

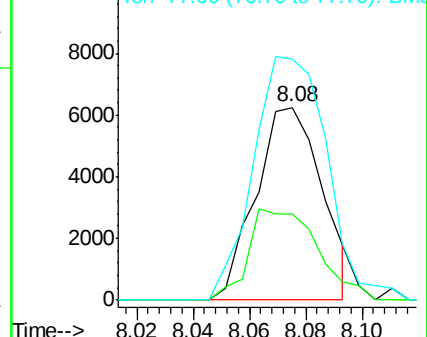
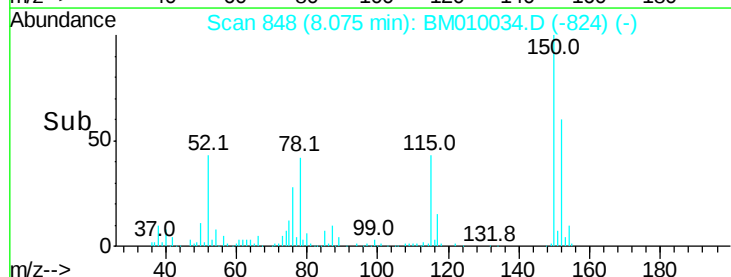
77 125.1 53.0 79.6#

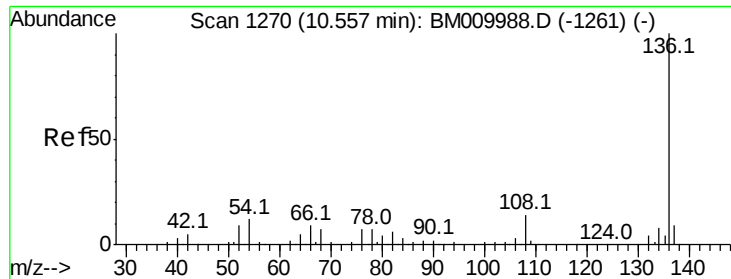


Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)

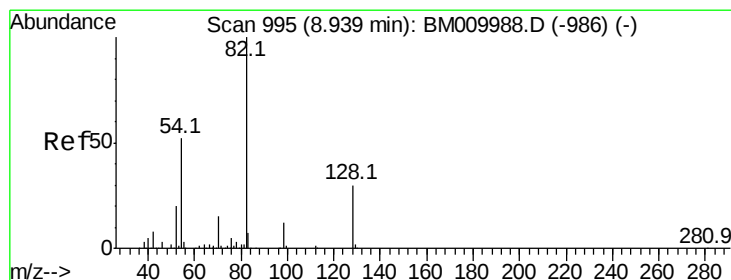
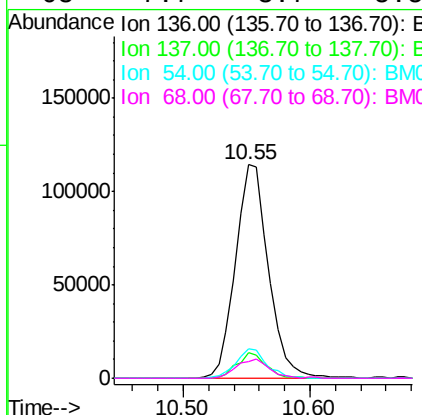
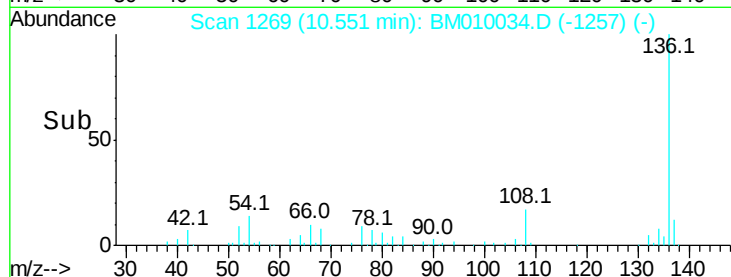
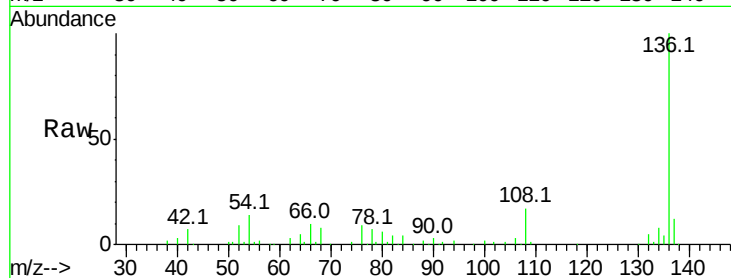




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

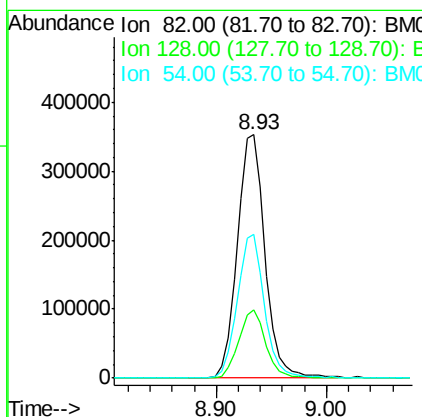
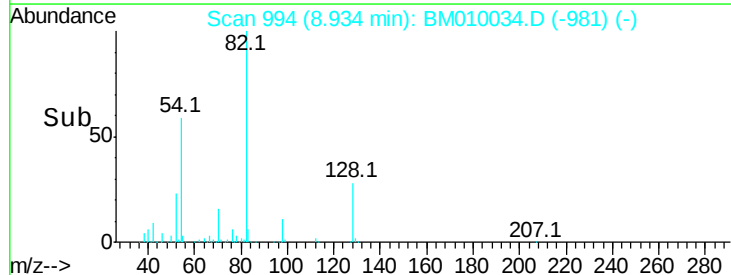
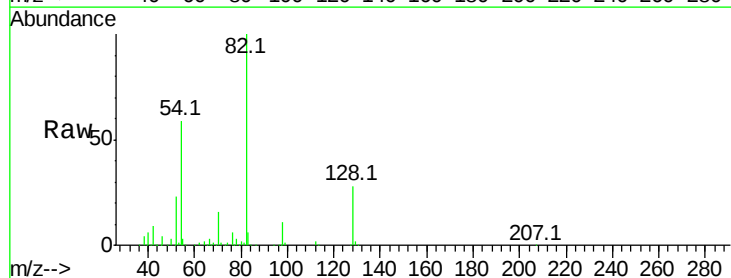
Instrument :
BNA_M
ClientSampleId :

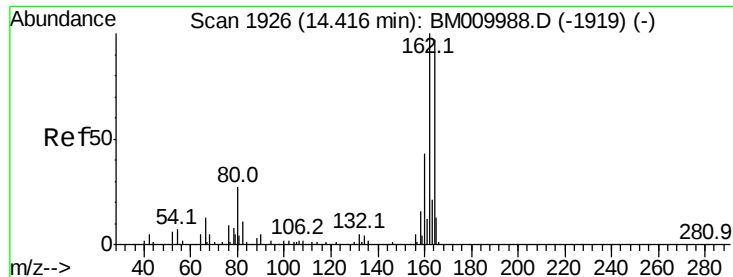
Tot Ion:	136	Resp:	206074
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	13.8	4.6	6.8#
68	7.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 110.31 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:	82	Resp:	622045
Ion	Ratio	Lower	Upper
82	100		
128	28.1	32.8	49.2#
54	59.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

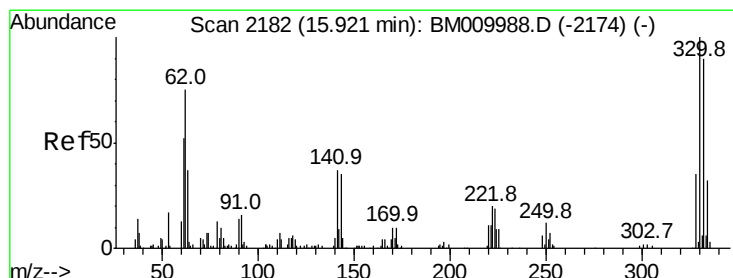
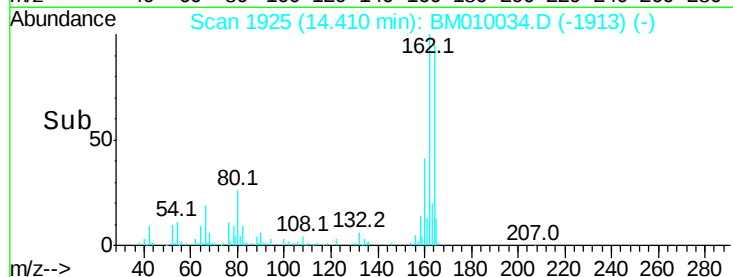
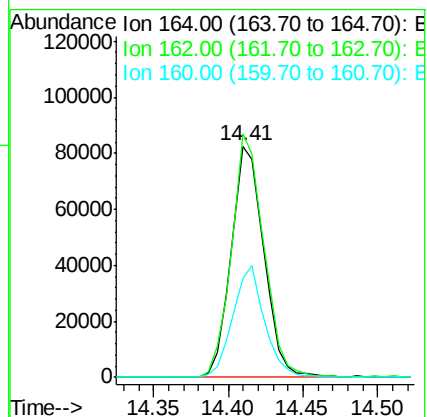
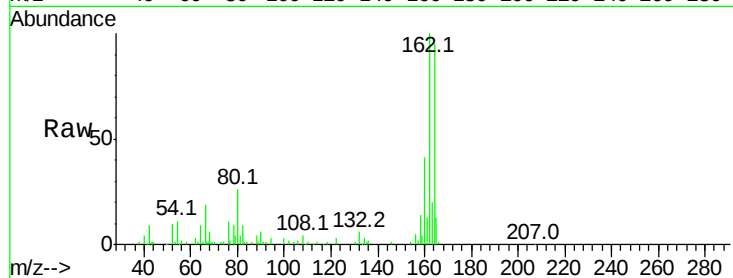
Tot Ion:164 Resp: 126895

Ion Ratio Lower Upper

164 100

162 105.4 82.4 123.6

160 43.1 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 170.18 ng

RT: 15.92 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

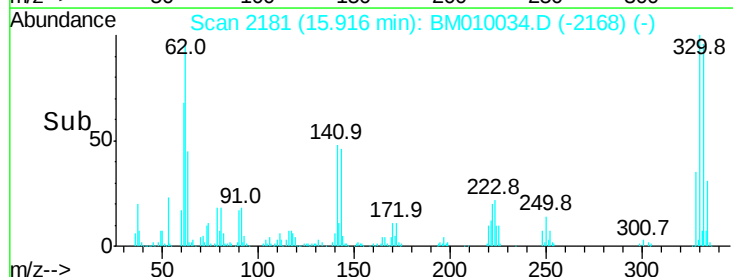
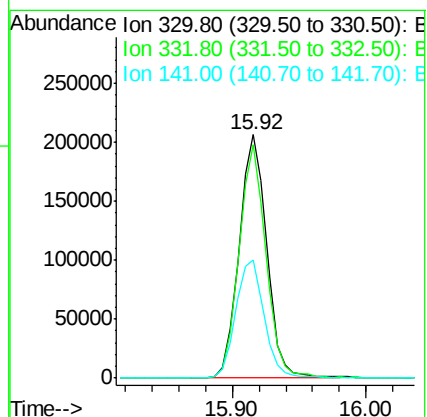
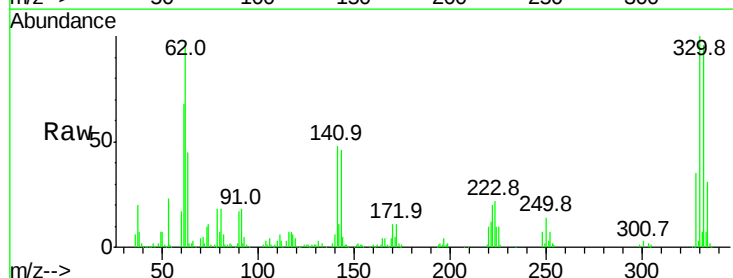
Tgt Ion:330 Resp: 295550

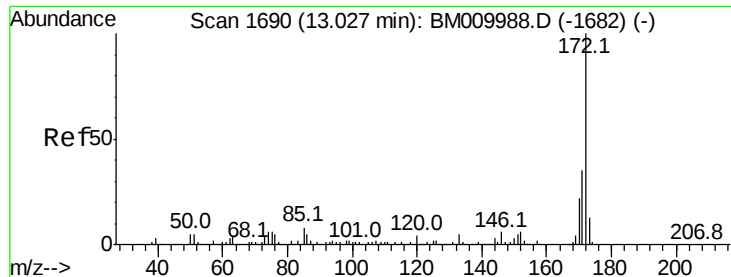
Ion Ratio Lower Upper

330 100

332 93.6 0.0 0.0#

141 50.3 0.0 0.0#

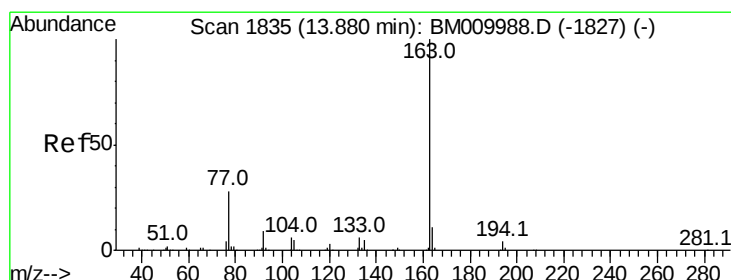
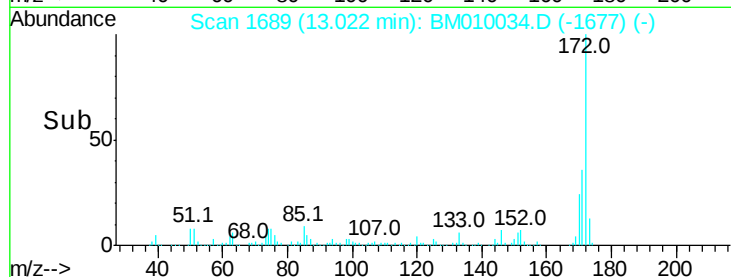
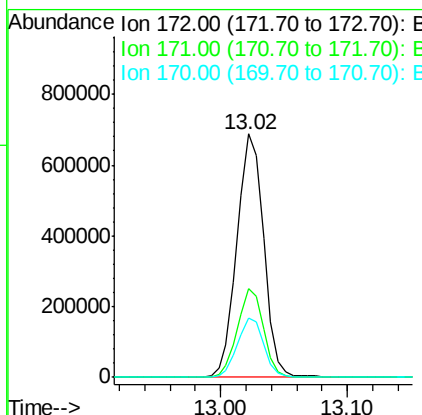
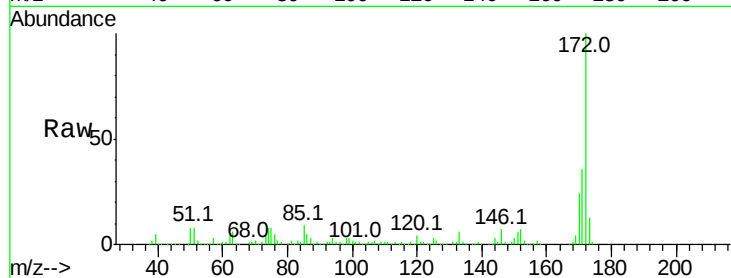




#44
2-Fluorobiphenyl
Concen: 106.02 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

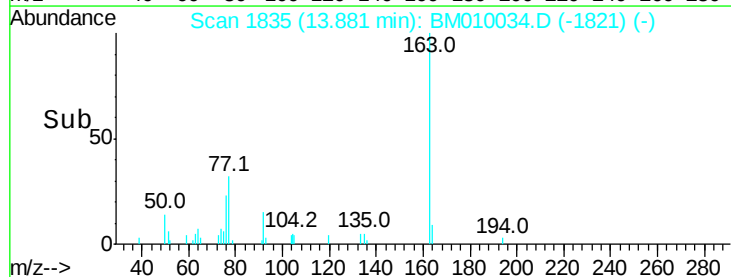
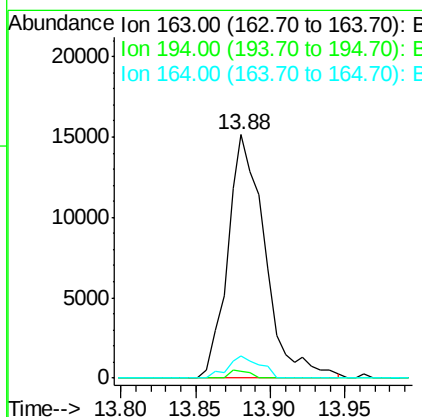
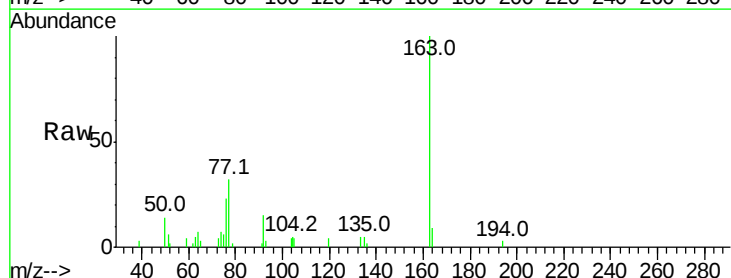
Instrument :
BNA_M
ClientSampleId :

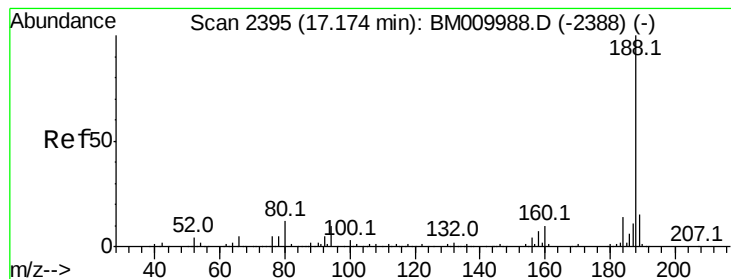
Tot Ion:172 Resp: 1005961
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.1 18.8 28.2



#49
Dimethylphthalate
Concen: 2.37 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:163 Resp: 26497
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 8.9 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampled :

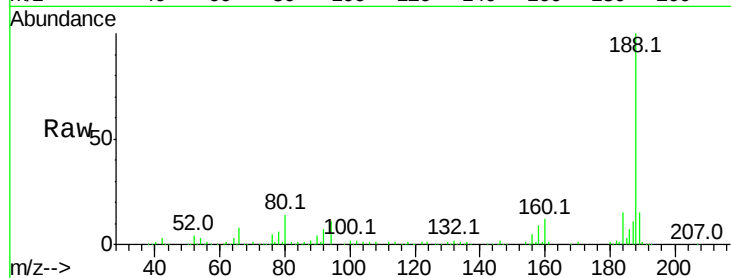
Tot Ion:188 Resp: 322530

Ion Ratio Lower Upper

188 100

94 11.3 8.7 13.1

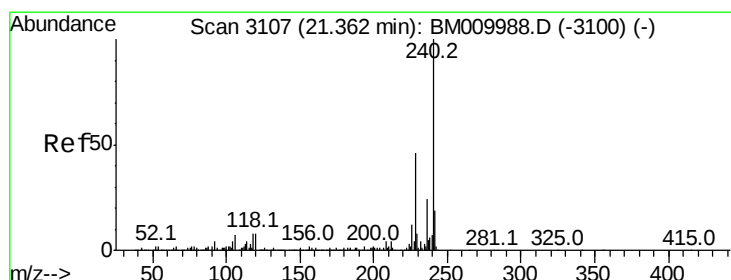
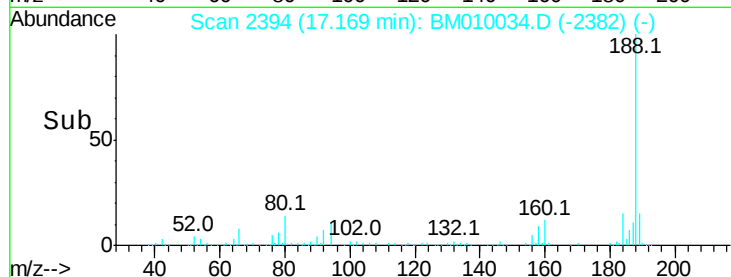
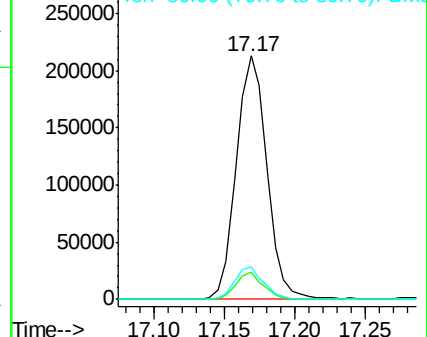
80 13.5 9.3 13.9



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: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

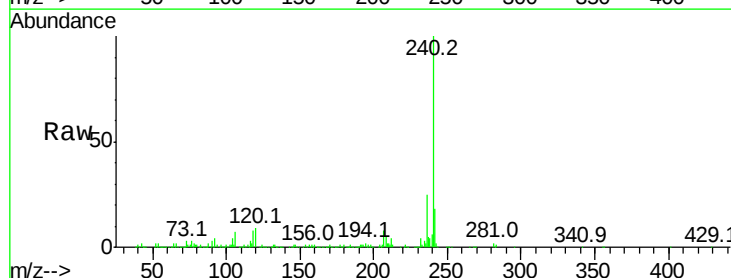
Tgt Ion:240 Resp: 452916

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

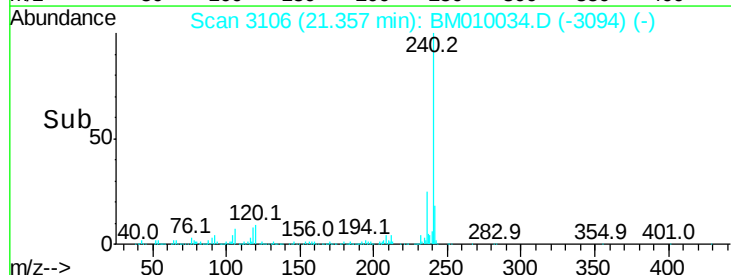
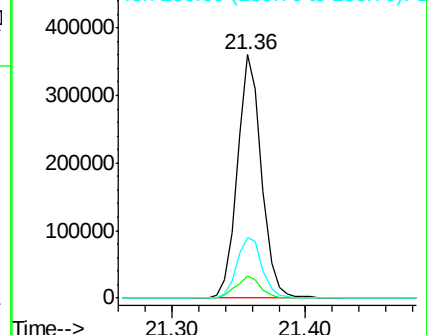
236 24.7 20.0 30.0

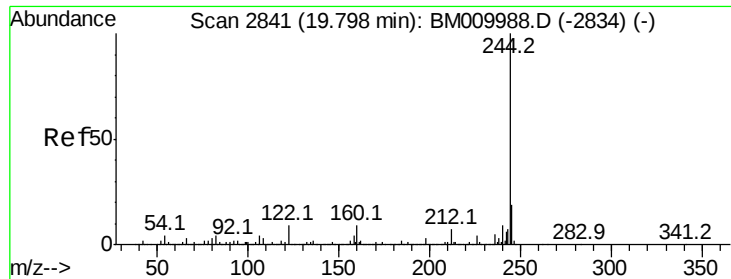


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

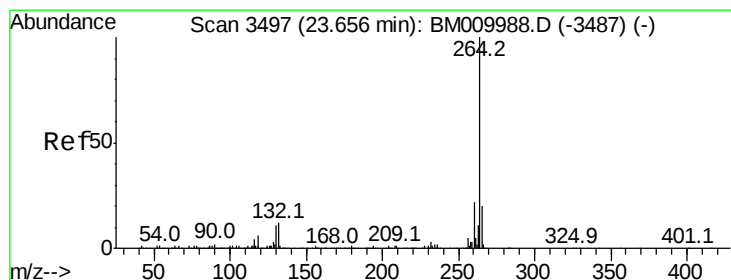
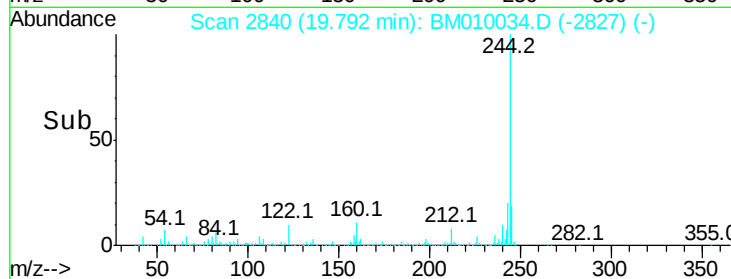
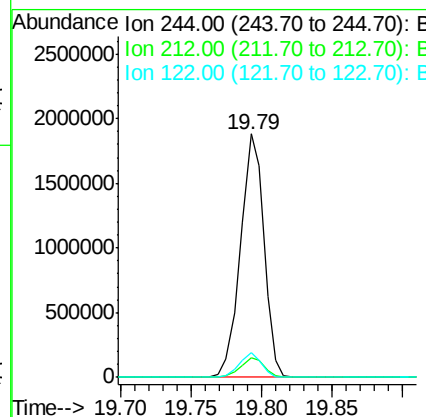
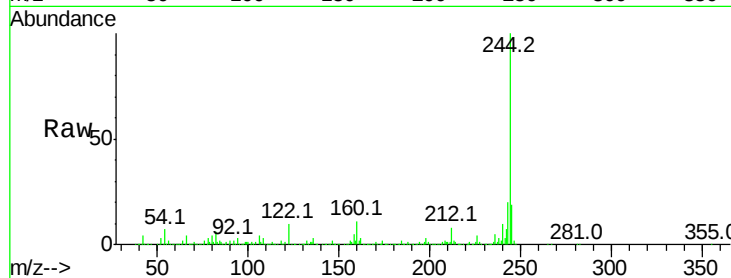




#78
 Terphenyl-d14
 Concen: 101.16 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010034.D
 Acq: 12 May 2017 21:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 2173917
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 10.0 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010034.D
 Acq: 12 May 2017 21:29

Tgt Ion:264 Resp: 381286
 Ion Ratio Lower Upper
 264 100
 260 21.3 18.6 27.8
 265 23.6 17.3 25.9

