

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010203.D
 Acq On : 25 May 2017 06:02
 Operator : SJ/MA
 Sample : I3215-25
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:37:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

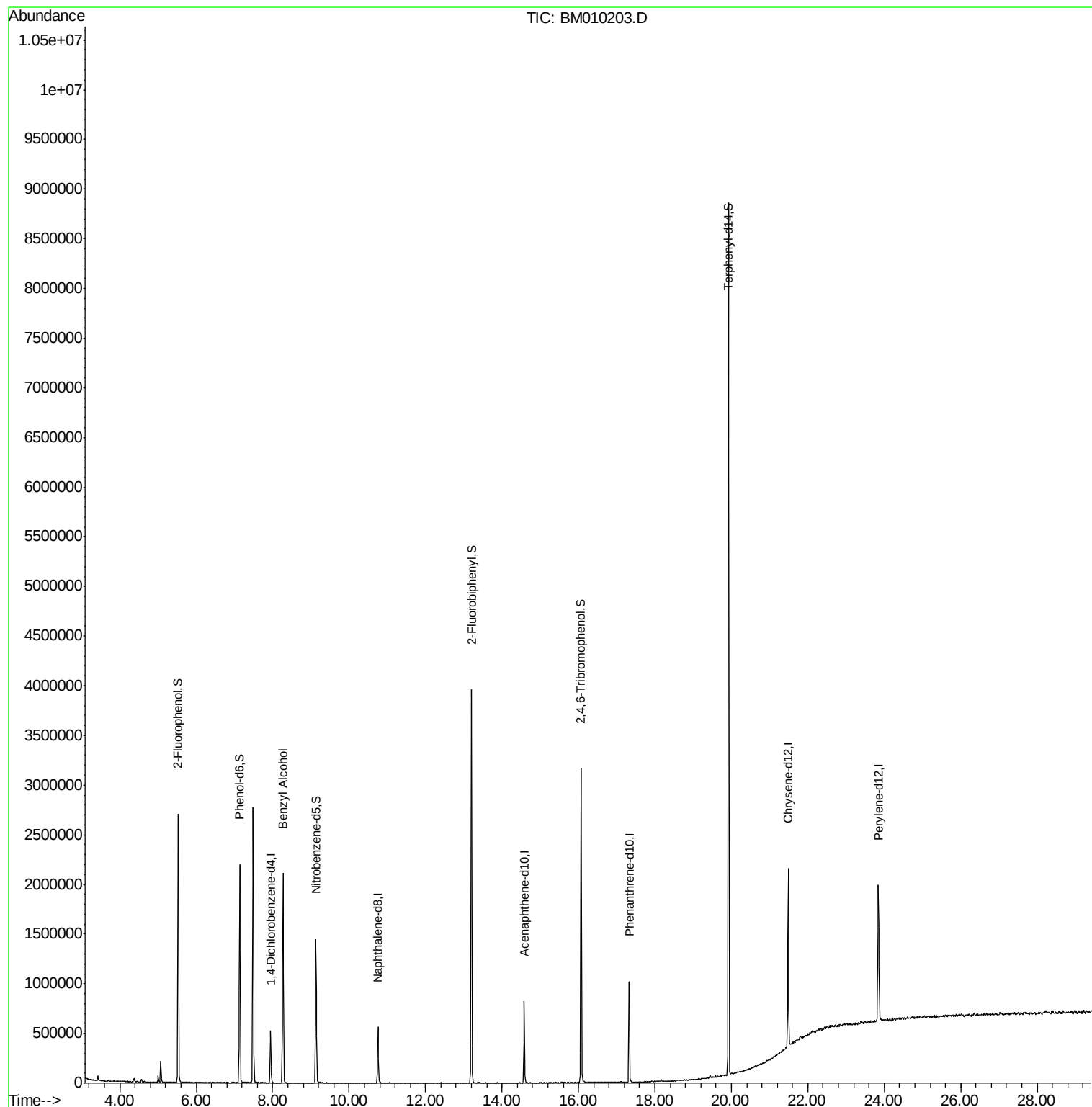
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	130677	20.00	ng	-0.03
21) Naphthalene-d8	10.76	136	419299	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	255925	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	605987	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	929863	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1098387	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	937652	129.58	ng	-0.03
7) Phenol-d6	7.13	99	1038413	111.52	ng	-0.04
23) Nitrobenzene-d5	9.13	82	800374	102.98	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	544733	140.14	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1979593	99.44	ng	-0.03
78) Terphenyl-d14	19.93	244	3421276	83.66	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16873	2.40	ng	Qvalue # 24

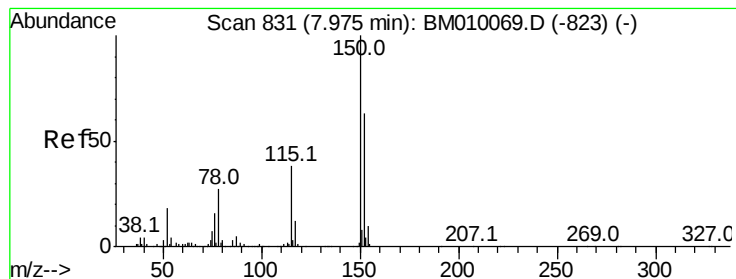
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

Instrument :

BNA_M

ClientSampleId :

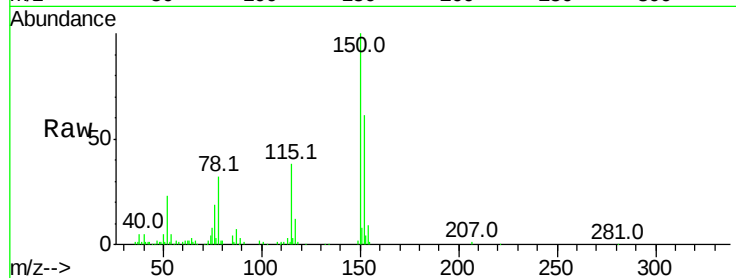
Tot Ion:152 Resp: 130677

Ion Ratio Lower Upper

152 100

150 163.0 119.5 179.3

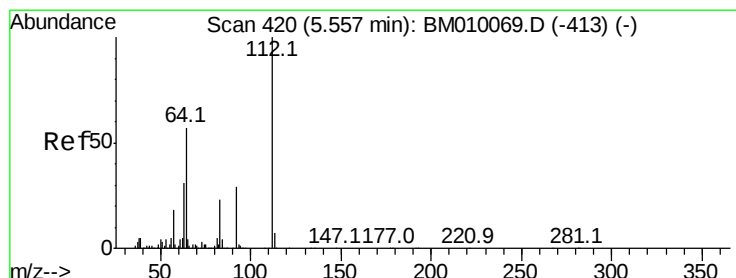
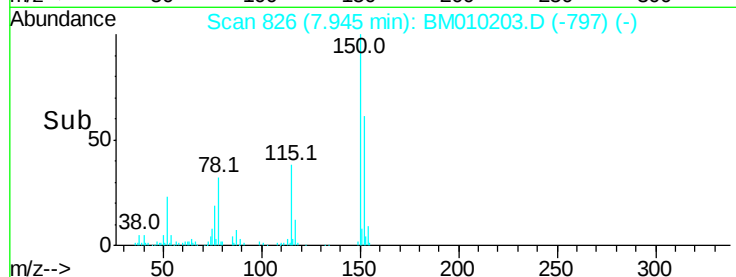
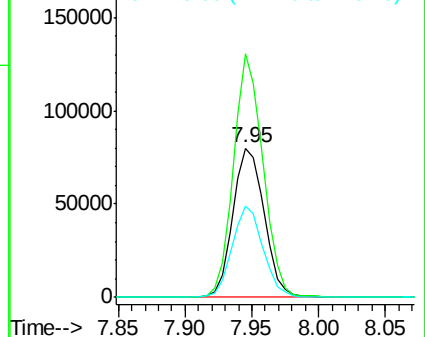
115 61.3 43.0 64.4



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: 129.58 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

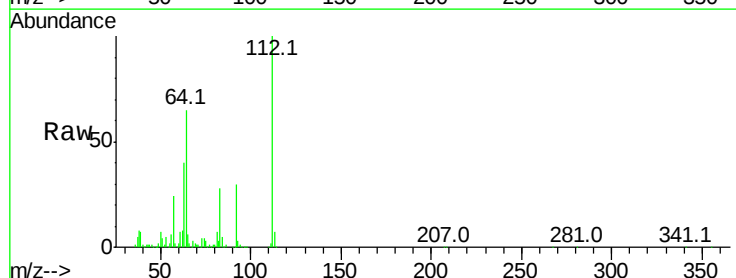
Tgt Ion:112 Resp: 937652

Ion Ratio Lower Upper

112 100

64 64.7 38.6 57.8#

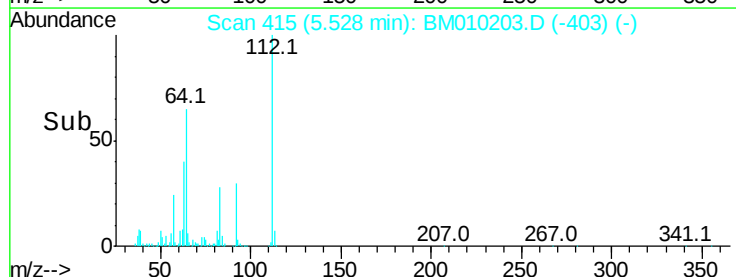
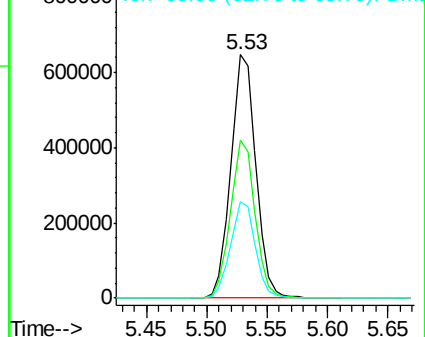
63 39.8 19.3 28.9#

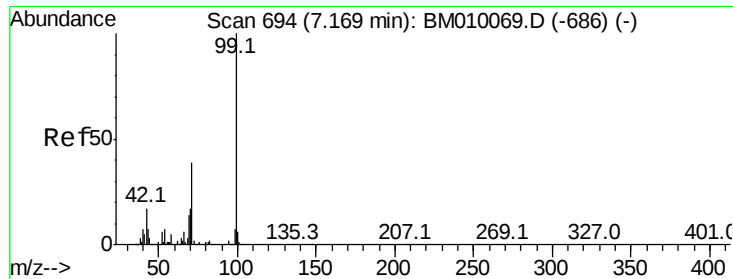


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 111.52 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

Instrument :

BNA_M

ClientSampleId :

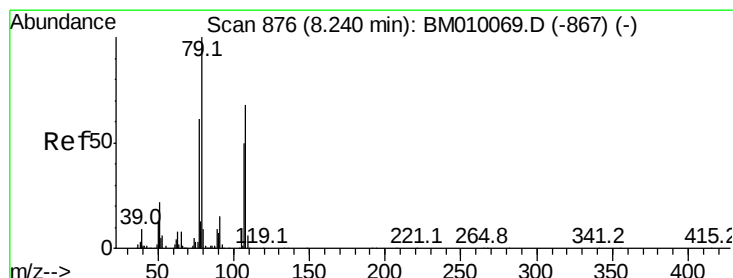
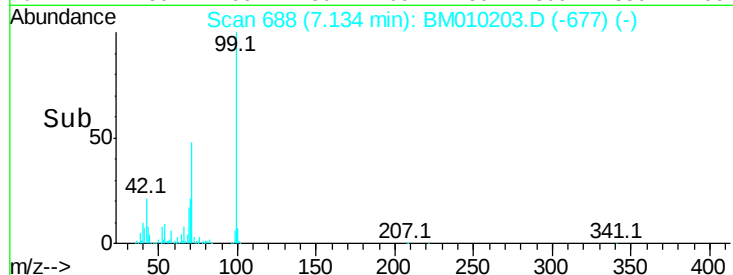
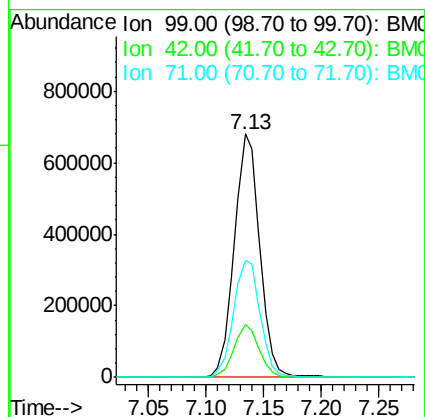
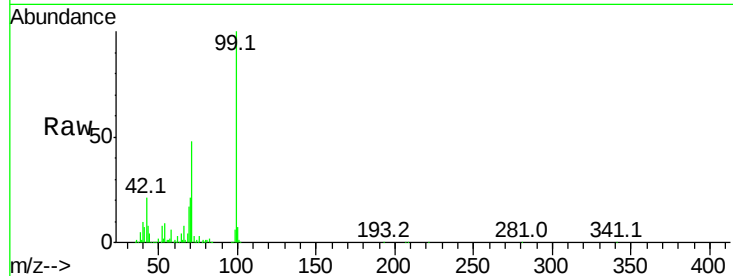
Tot Ion: 99 Resp: 1038413

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

71 48.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

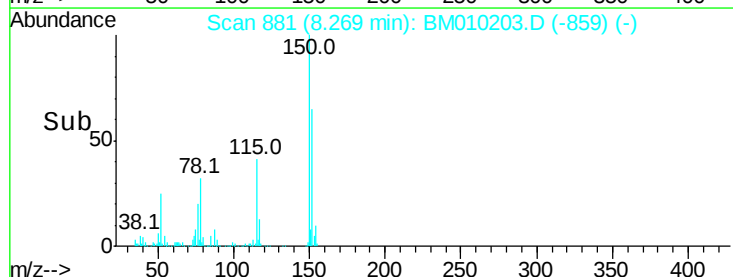
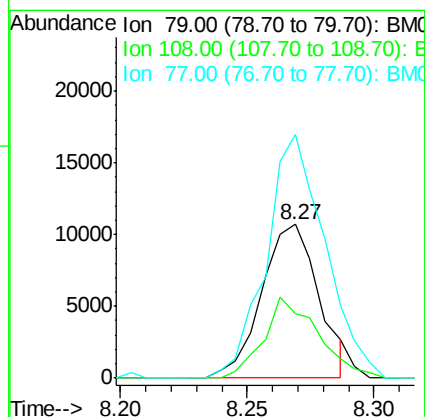
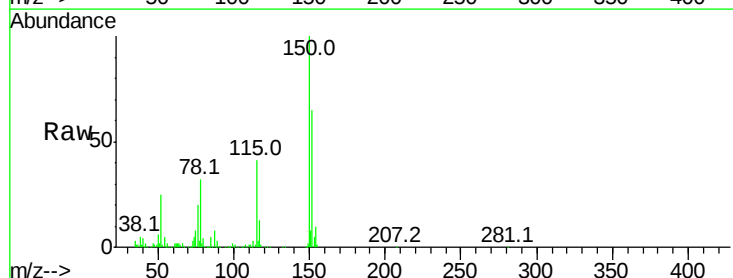
Tgt Ion: 79 Resp: 16873

Ion Ratio Lower Upper

79 100

108 41.9 65.0 97.4#

77 158.5 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 419299

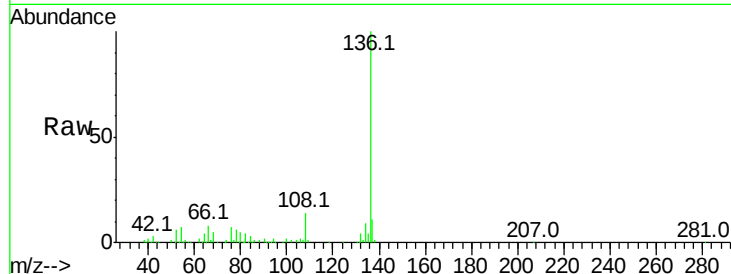
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.7 4.6 6.8

68 4.8 3.7 5.5

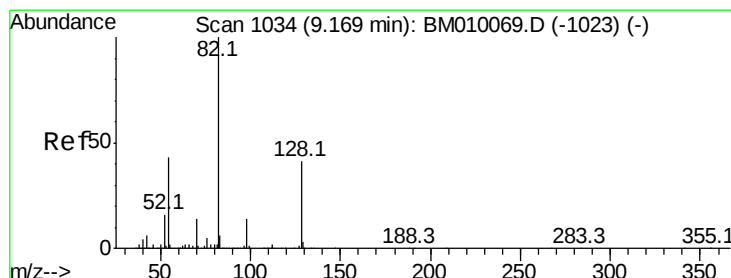
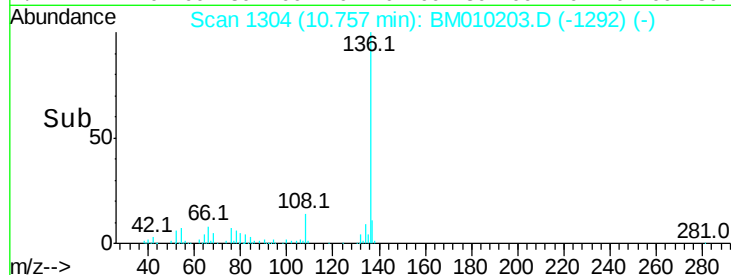
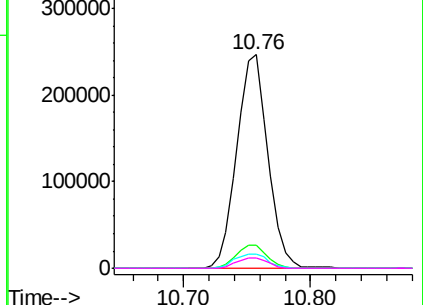


Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.98 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

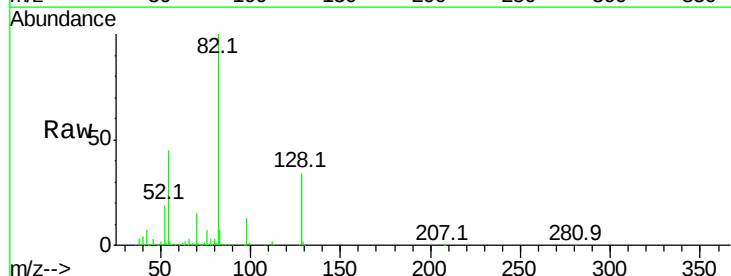
Tgt Ion: 82 Resp: 800374

Ion Ratio Lower Upper

82 100

128 33.9 32.8 49.2

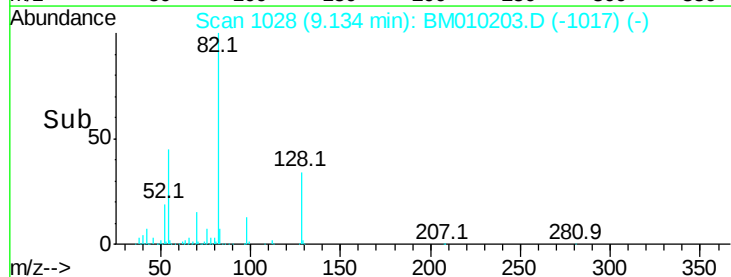
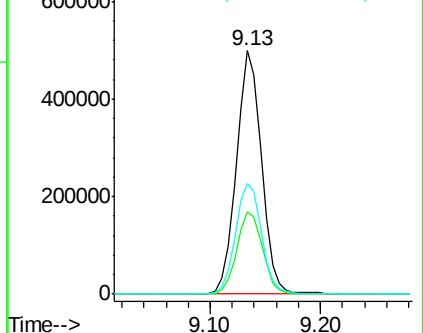
54 45.4 40.6 60.8



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: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

Instrument :

BNA_M

ClientSampled :

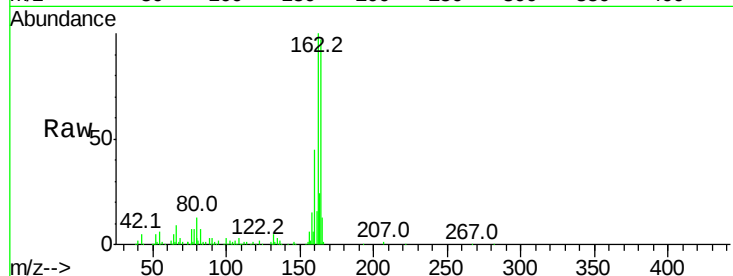
Tot Ion:164 Resp: 255925

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	46.9	35.8	53.6

164 100

162 103.1 82.4 123.6

160 46.9 35.8 53.6

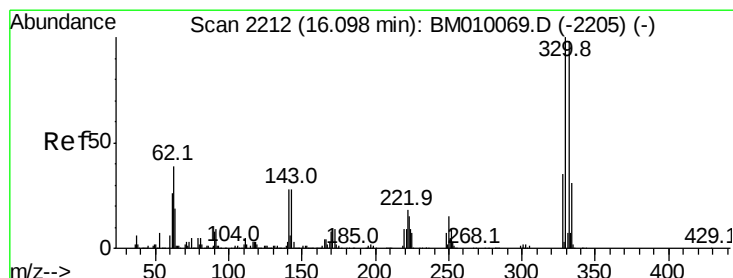
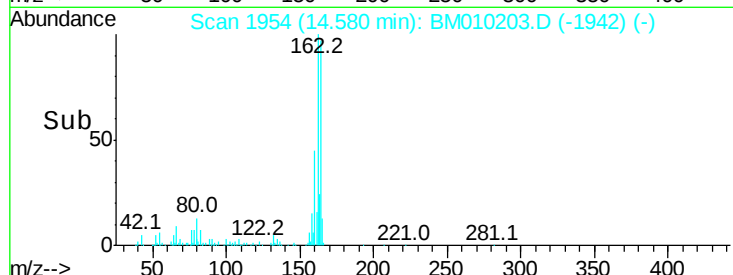
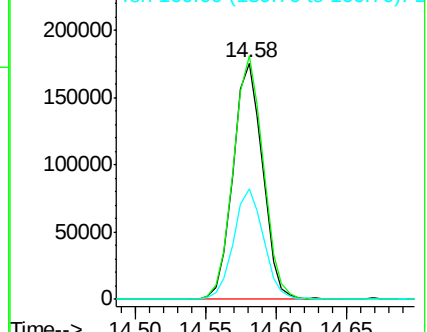


Abundance

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: 140.14 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010203.D

Acq: 25 May 2017 06:02

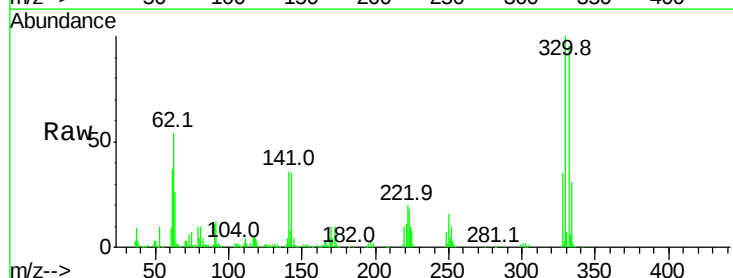
Tgt Ion:330 Resp: 544733

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	34.1	0.0	0.0#

330 100

332 96.2 0.0 0.0#

141 34.1 0.0 0.0#

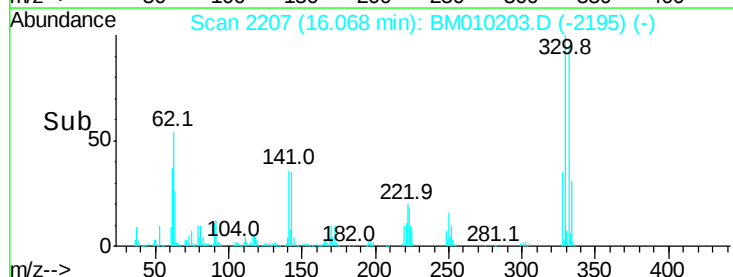
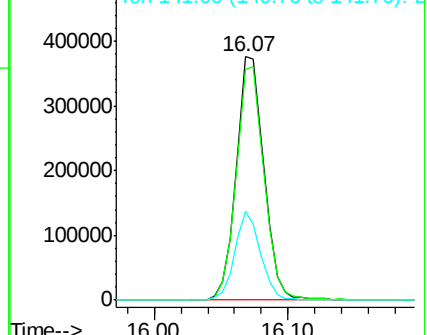


Abundance

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

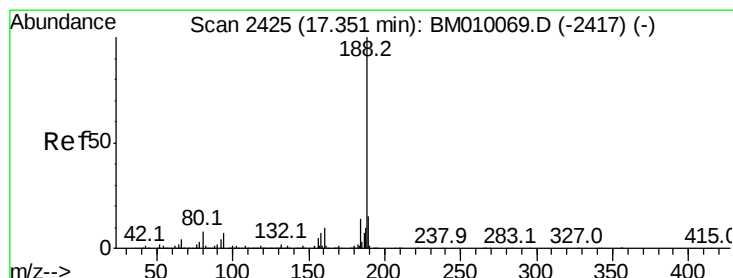
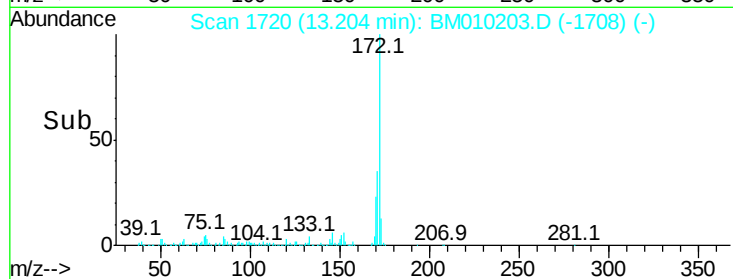
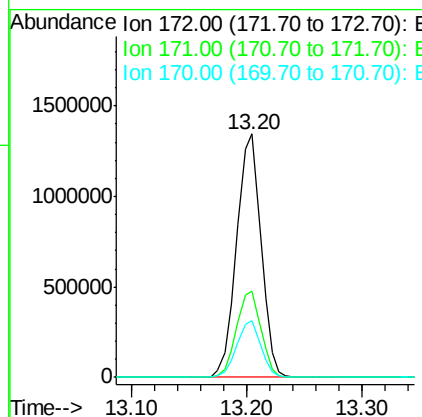
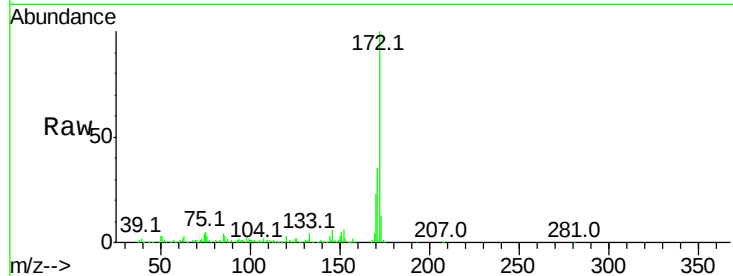




#44
2-Fluorobiphenyl
Concen: 99.44 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010203.D
Acq: 25 May 2017 06:02

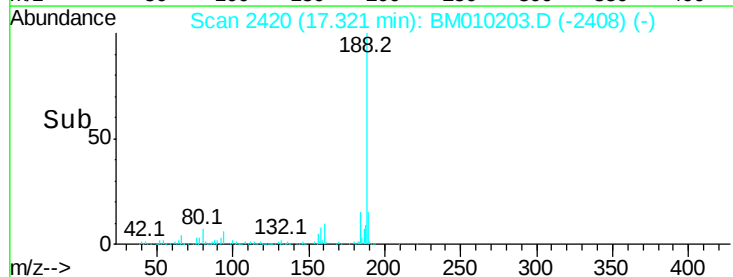
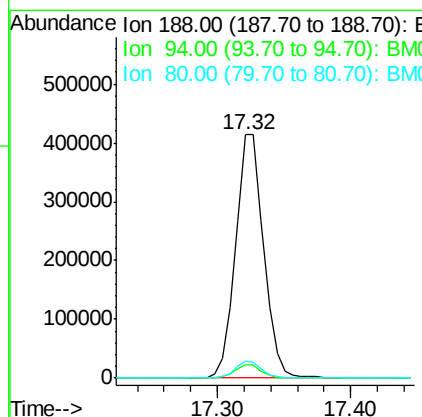
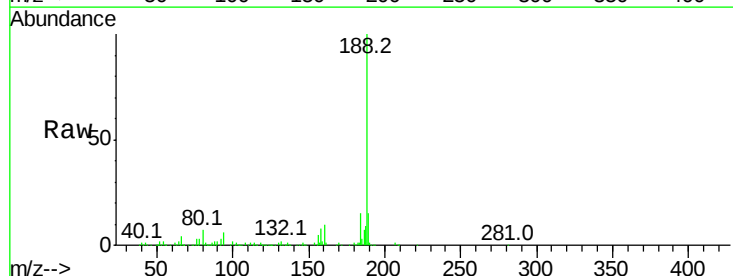
Instrument :
BNA_M
ClientSampleId :

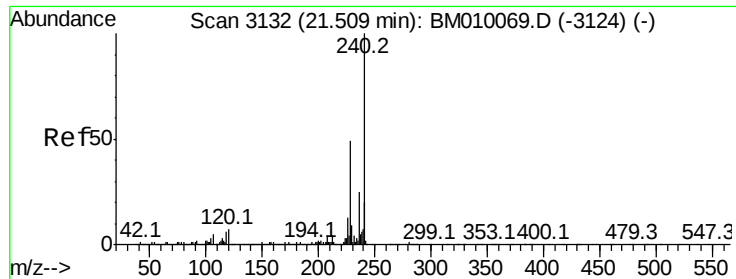
Tot Ion:172 Resp: 1979593
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010203.D
Acq: 25 May 2017 06:02

Tgt Ion:188 Resp: 605987
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 6.9 9.3 13.9#

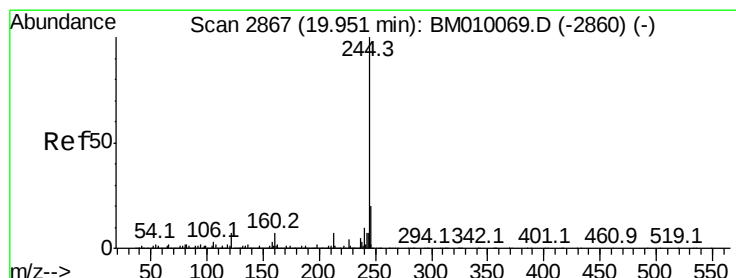
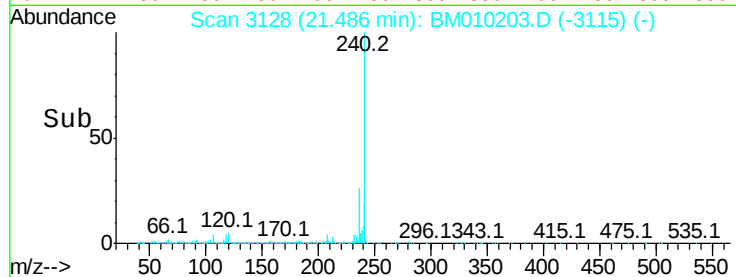
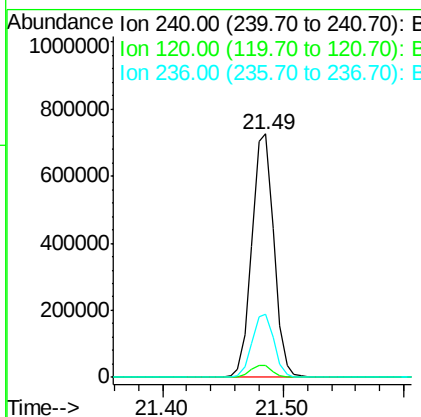
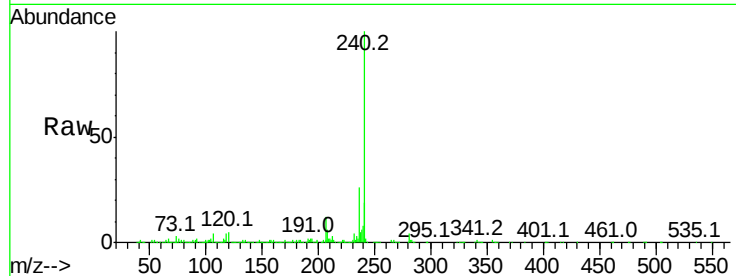




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM010203.D
 Acq: 25 May 2017 06:02

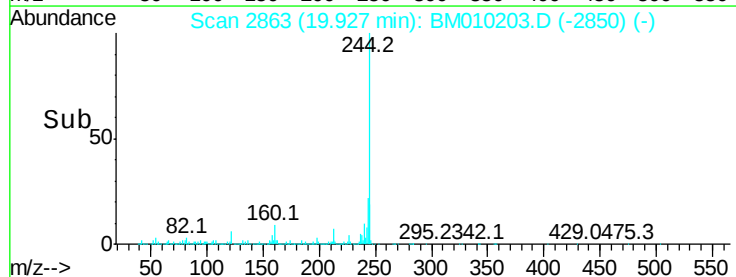
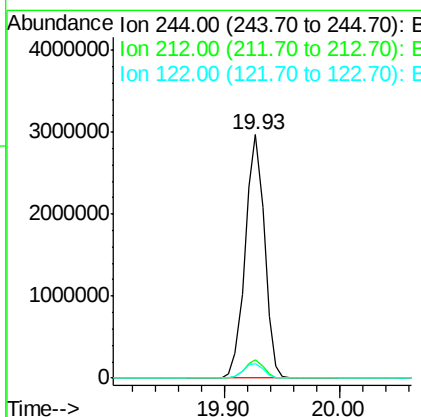
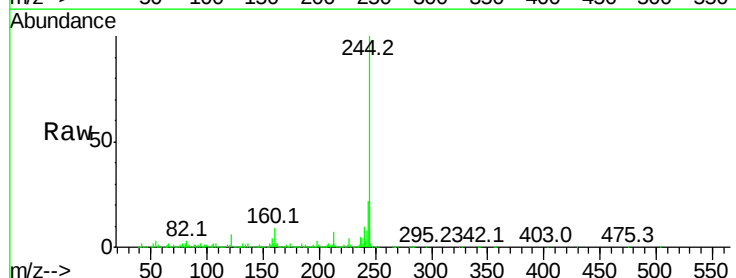
Instrument :
 BNA_M
 ClientSampleID :

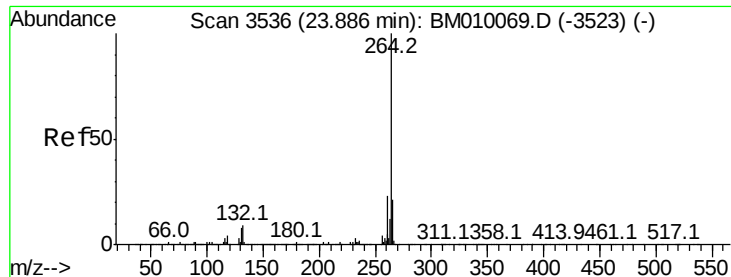
Tot Ion:240 Resp: 929863
 Ion Ratio Lower Upper
 240 100
 120 4.8 8.2 12.2#
 236 25.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 83.66 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010203.D
 Acq: 25 May 2017 06:02

Tgt Ion:244 Resp: 3421276
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 6.1 6.2 9.4#



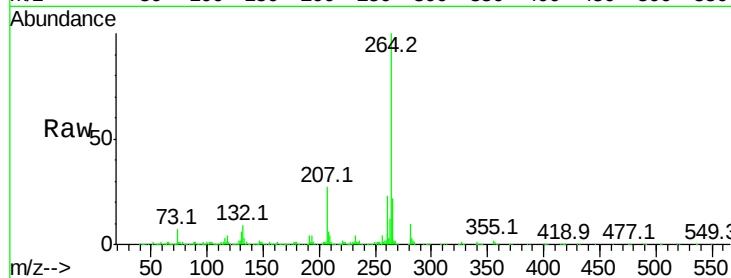


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010203.D
 Acq: 25 May 2017 06:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1098387

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.6	17.3	25.9



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

