

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010202.D
 Acq On : 25 May 2017 05:26
 Operator : SJ/MA
 Sample : I3215-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:37:16 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

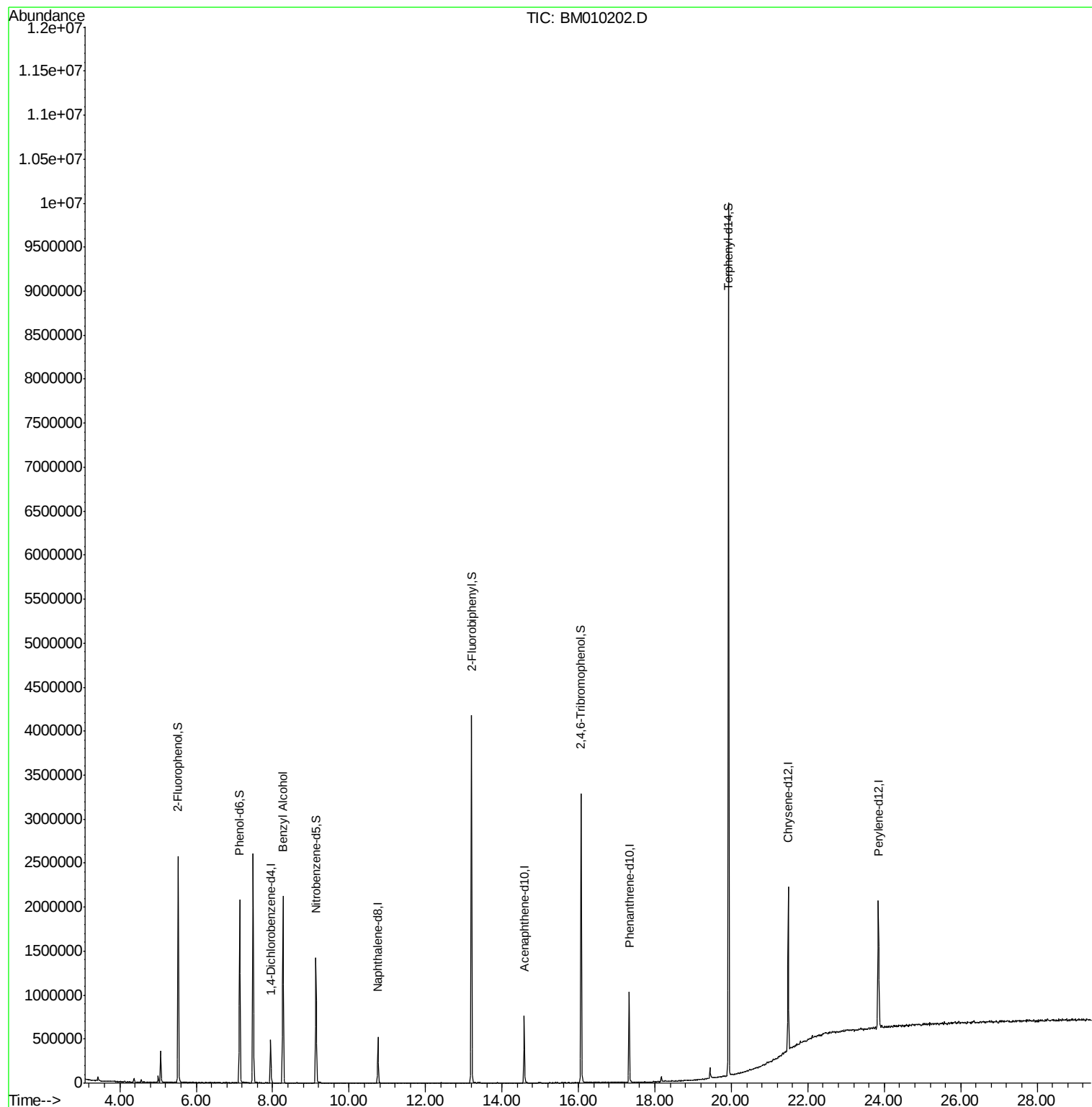
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	117139	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	385692	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	235176	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	589989	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	953344	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1108678	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	896577	138.22	ng	-0.03
7) Phenol-d6	7.13	99	996170	119.35	ng	-0.04
23) Nitrobenzene-d5	9.13	82	788315	110.27	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	573101	160.45	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2004723	109.59	ng	-0.03
78) Terphenyl-d14	19.93	244	3905671	93.15	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.26	79	17803	2.82	ng	Qvalue # 44

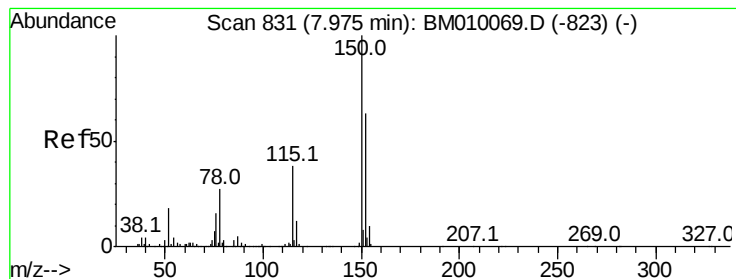
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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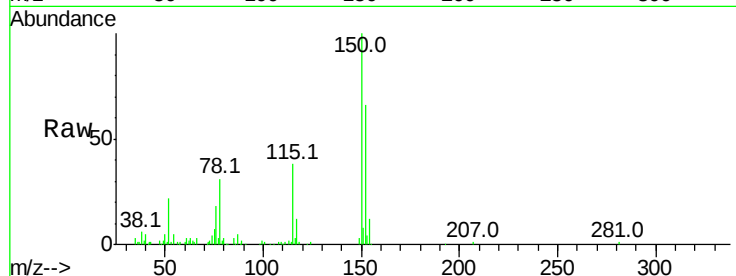


#1

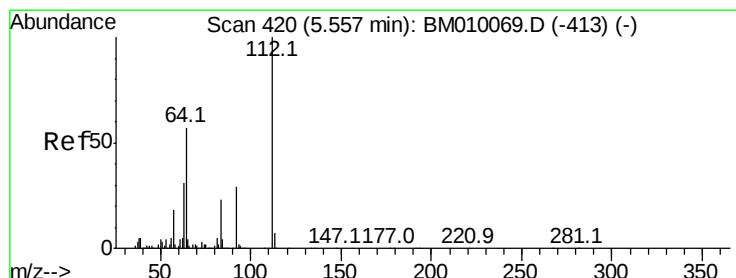
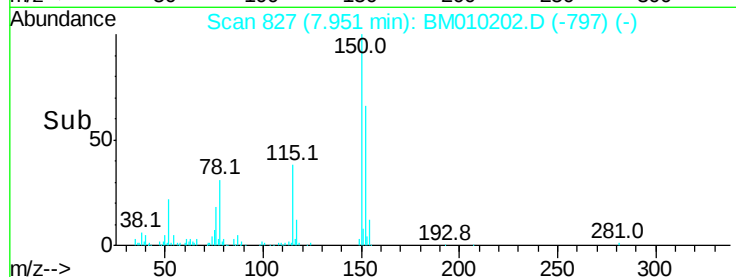
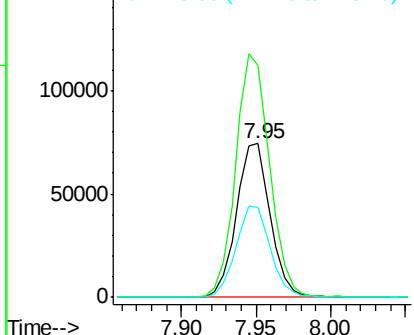
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010202.D
Acq: 25 May 2017 05:26

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.5	179.3
115	58.2	43.0	64.4



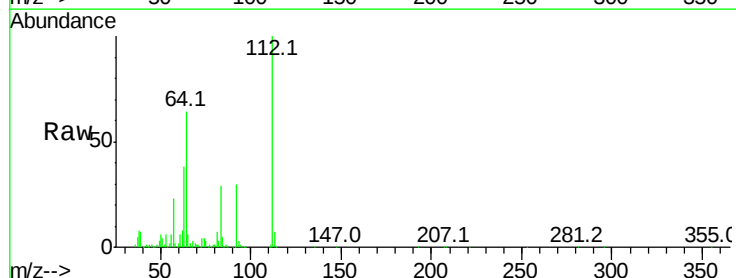
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



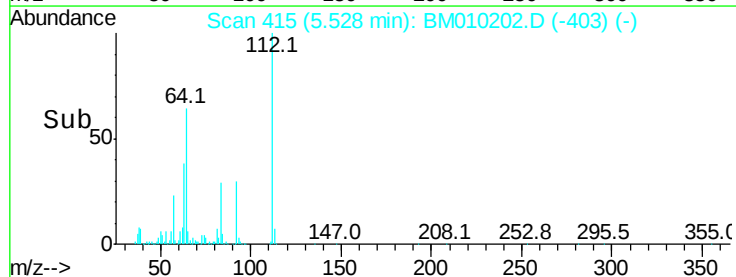
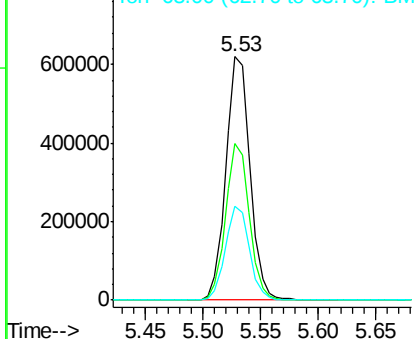
#5

2-Fluorophenol
Concen: 138.22 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010202.D
Acq: 25 May 2017 05:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	38.5	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: 119.35 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

Instrument :

BNA_M

ClientSampleId :

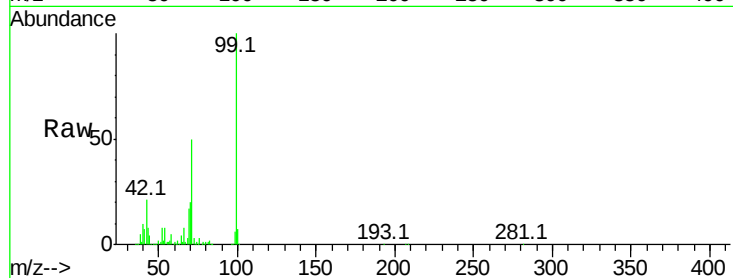
Tot Ion: 99 Resp: 996170

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

71 49.6 23.4 35.2#

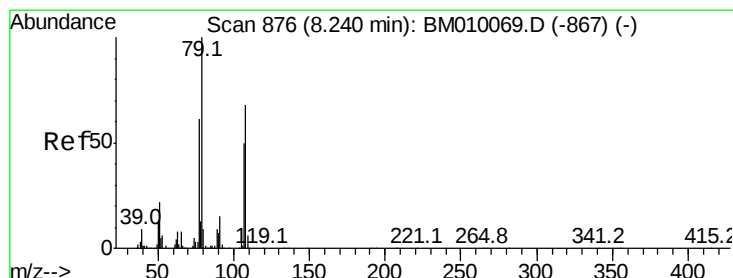
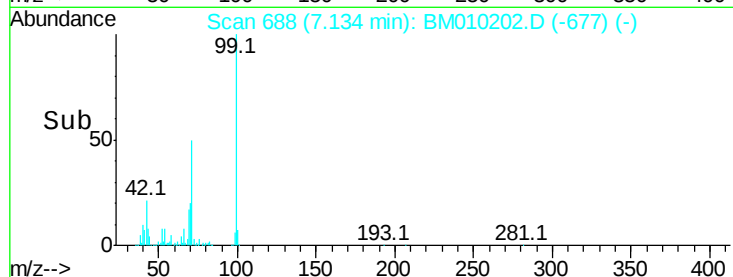
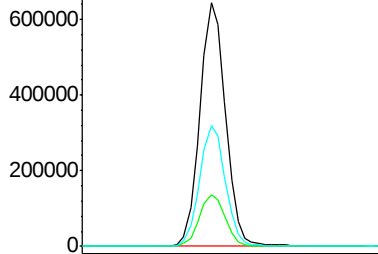


Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)

7.13



#15

Benzyl Alcohol

Concen: 2.82 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

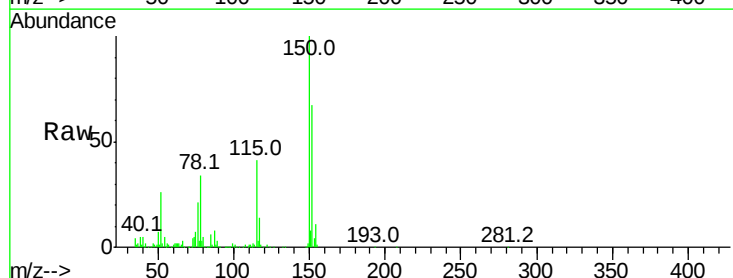
Tgt Ion: 79 Resp: 17803

Ion Ratio Lower Upper

79 100

108 47.1 65.0 97.4#

77 128.6 53.0 79.6#

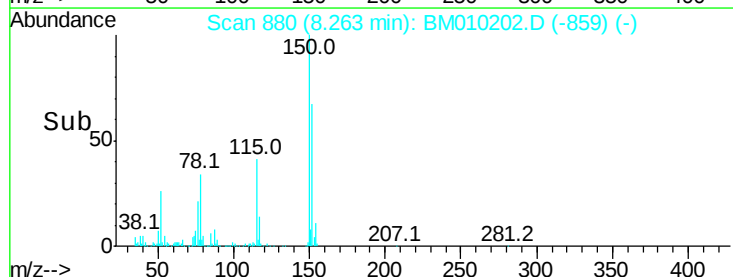
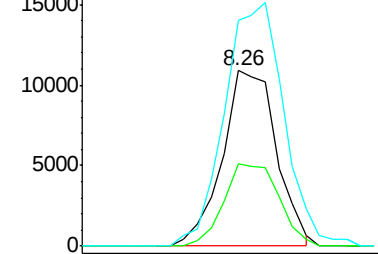


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

8.26





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 385692

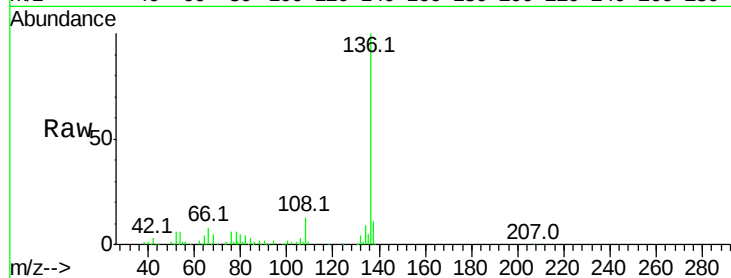
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.3 4.6 6.8

68 4.9 3.7 5.5

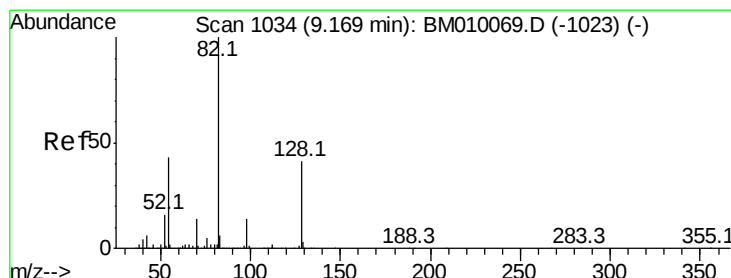
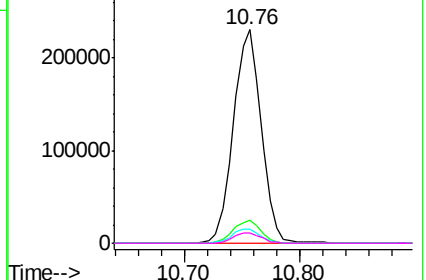
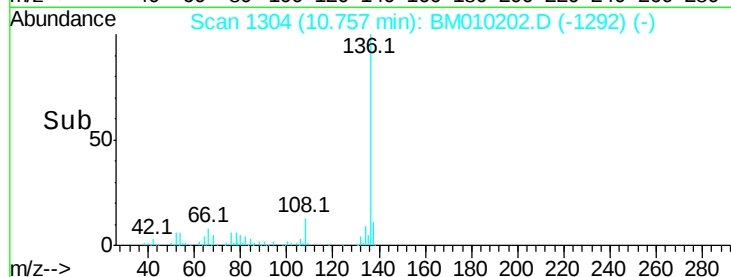


Abundance Ion 136.00 (135.70 to 136.70): E

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: 110.27 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

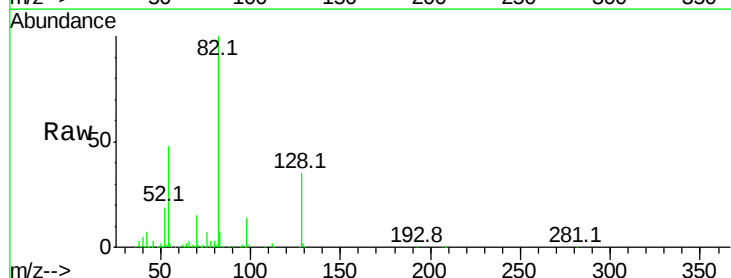
Tgt Ion: 82 Resp: 788315

Ion Ratio Lower Upper

82 100

128 34.8 32.8 49.2

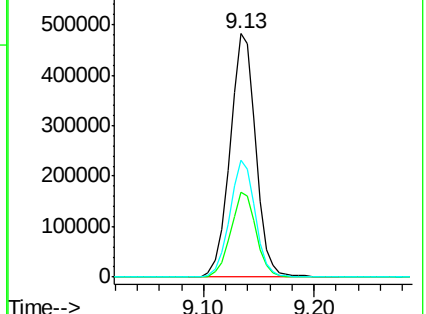
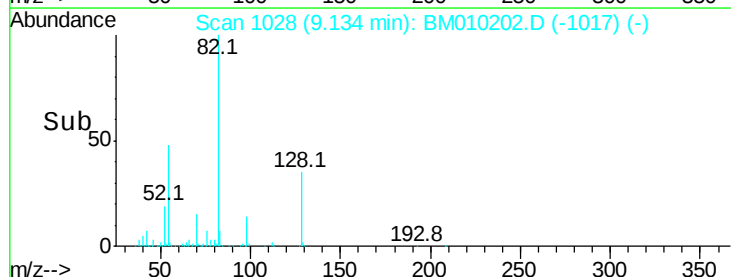
54 48.1 40.6 60.8

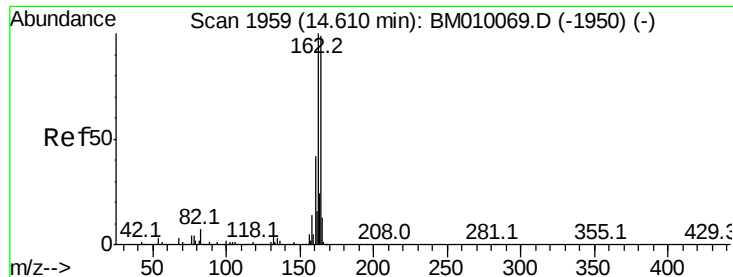


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM010202.D

Acq: 25 May 2017 05:26

Instrument :

BNA_M

ClientSampleId :

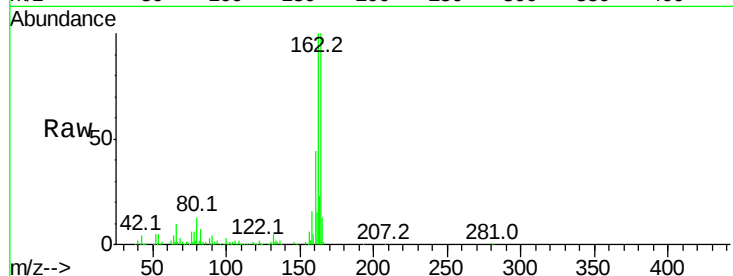
Tot Ion:164 Resp: 235176

Ion Ratio Lower Upper

164 100

162 99.9 82.4 123.6

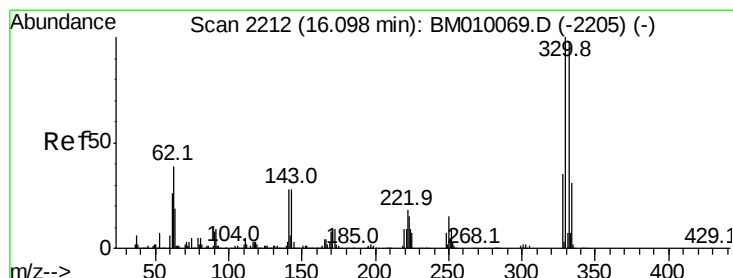
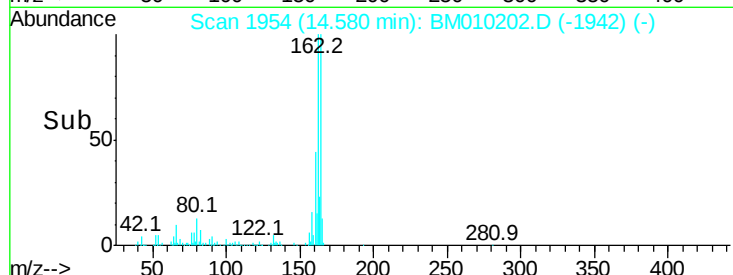
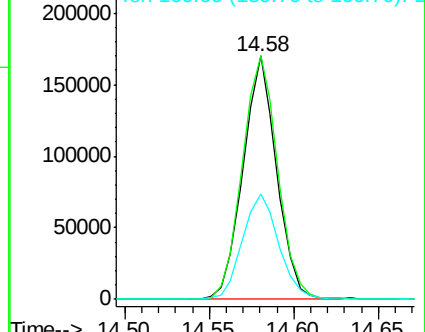
160 43.5 35.8 53.6



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: 160.45 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

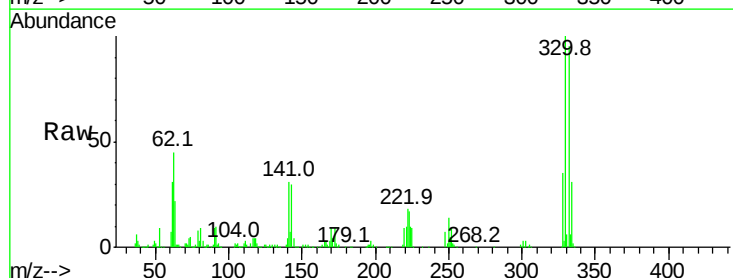
Tgt Ion:330 Resp: 573101

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

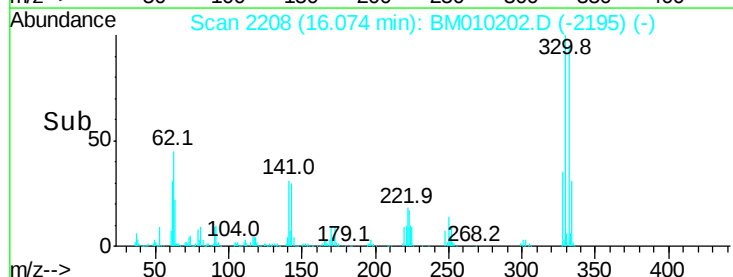
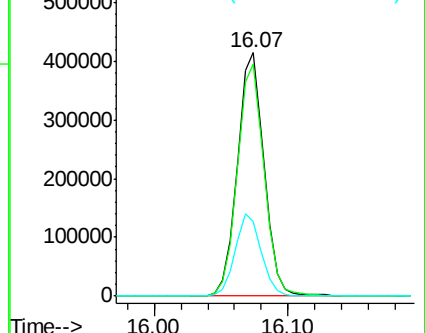
141 33.5 0.0 0.0#



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

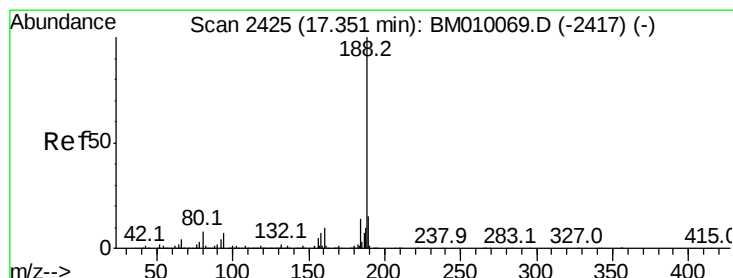
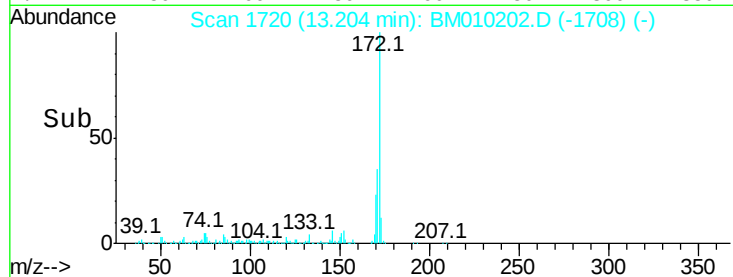
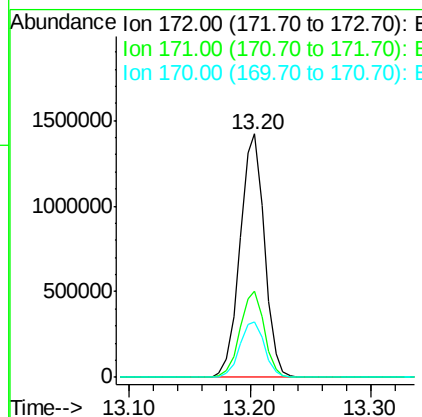
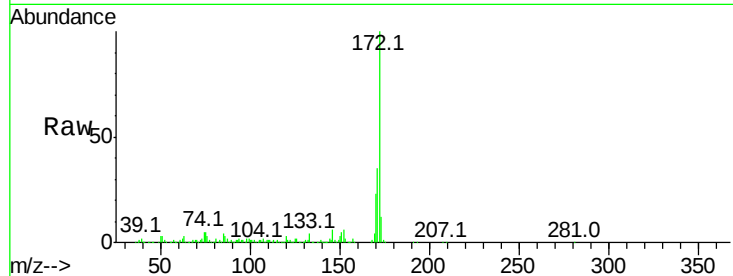




#44
2-Fluorobiphenyl
Concen: 109.59 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010202.D
Acq: 25 May 2017 05:26

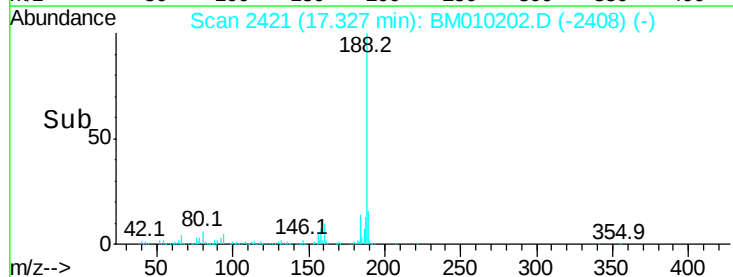
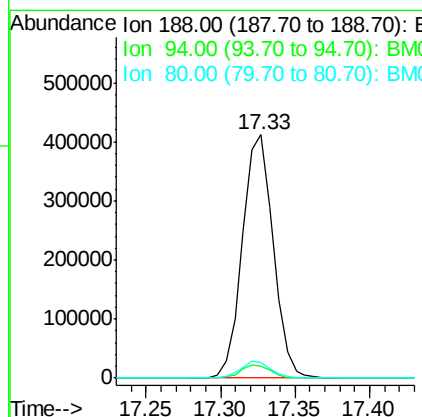
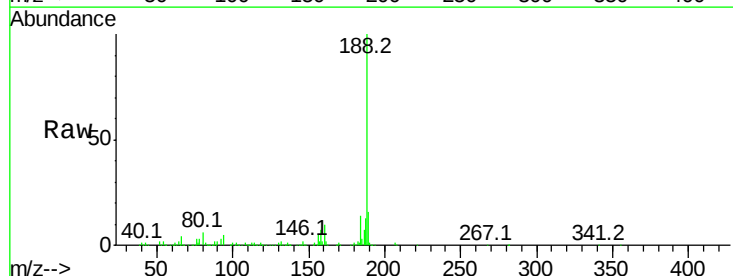
Instrument :
BNA_M
ClientSampleId :

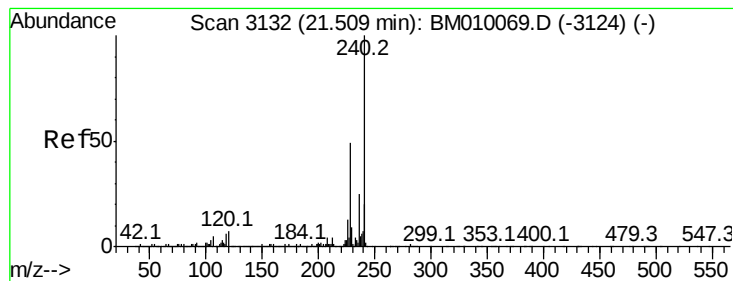
Tot Ion:172 Resp: 2004723
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010202.D
Acq: 25 May 2017 05:26

Tgt Ion:188 Resp: 589989
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 6.4 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: BM010202.D

Acq: 25 May 2017 05:26

Instrument :

BNA_M

ClientSampleId :

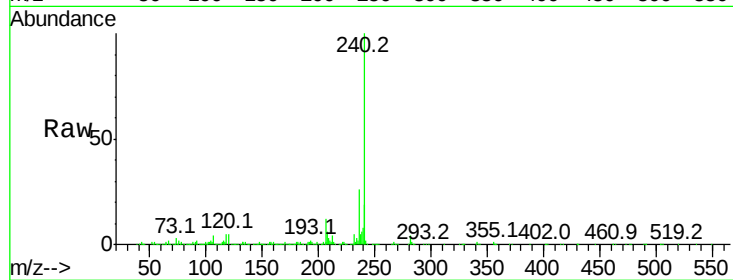
Tot Ion:240 Resp: 953344

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

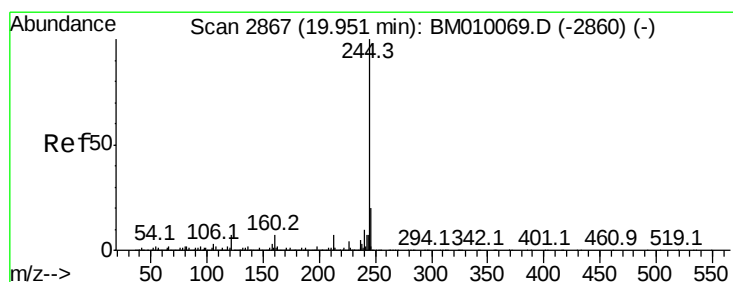
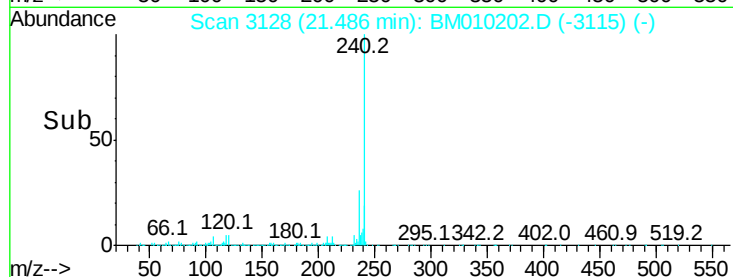
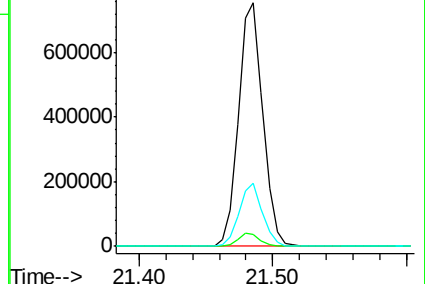
236 25.7 20.0 30.0



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: 93.15 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010202.D

Acq: 25 May 2017 05:26

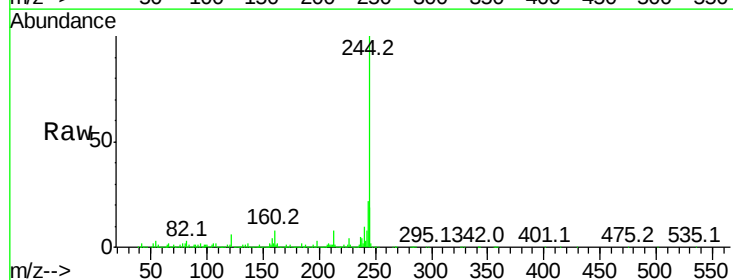
Tgt Ion:244 Resp: 3905671

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

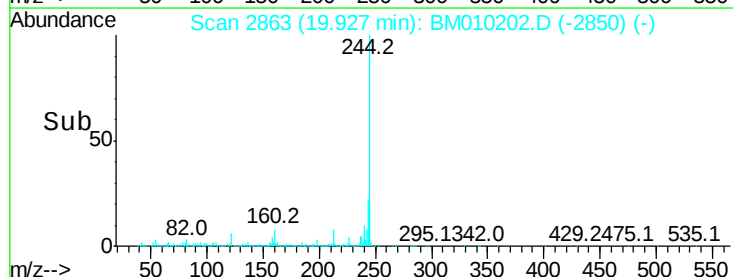
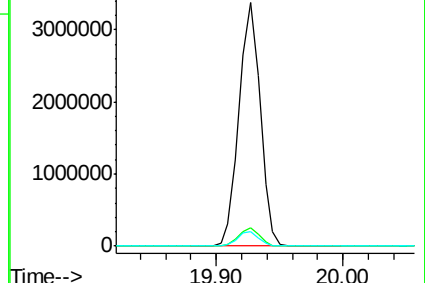
122 6.1 6.2 9.4#

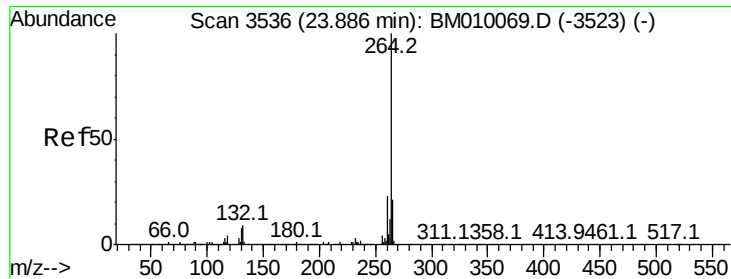


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



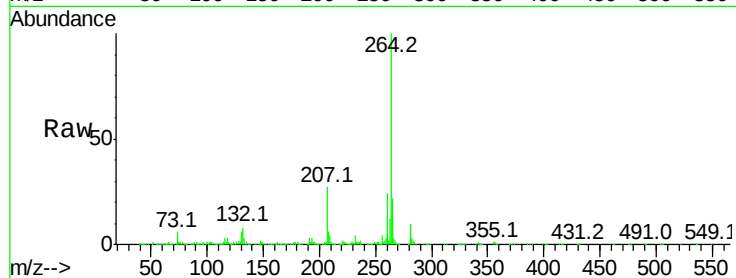


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010202.D
 Acq: 25 May 2017 05:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1108678

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.7	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

