

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010200.D
 Acq On : 25 May 2017 04:14
 Operator : SJ/MA
 Sample : I3215-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:32:06 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

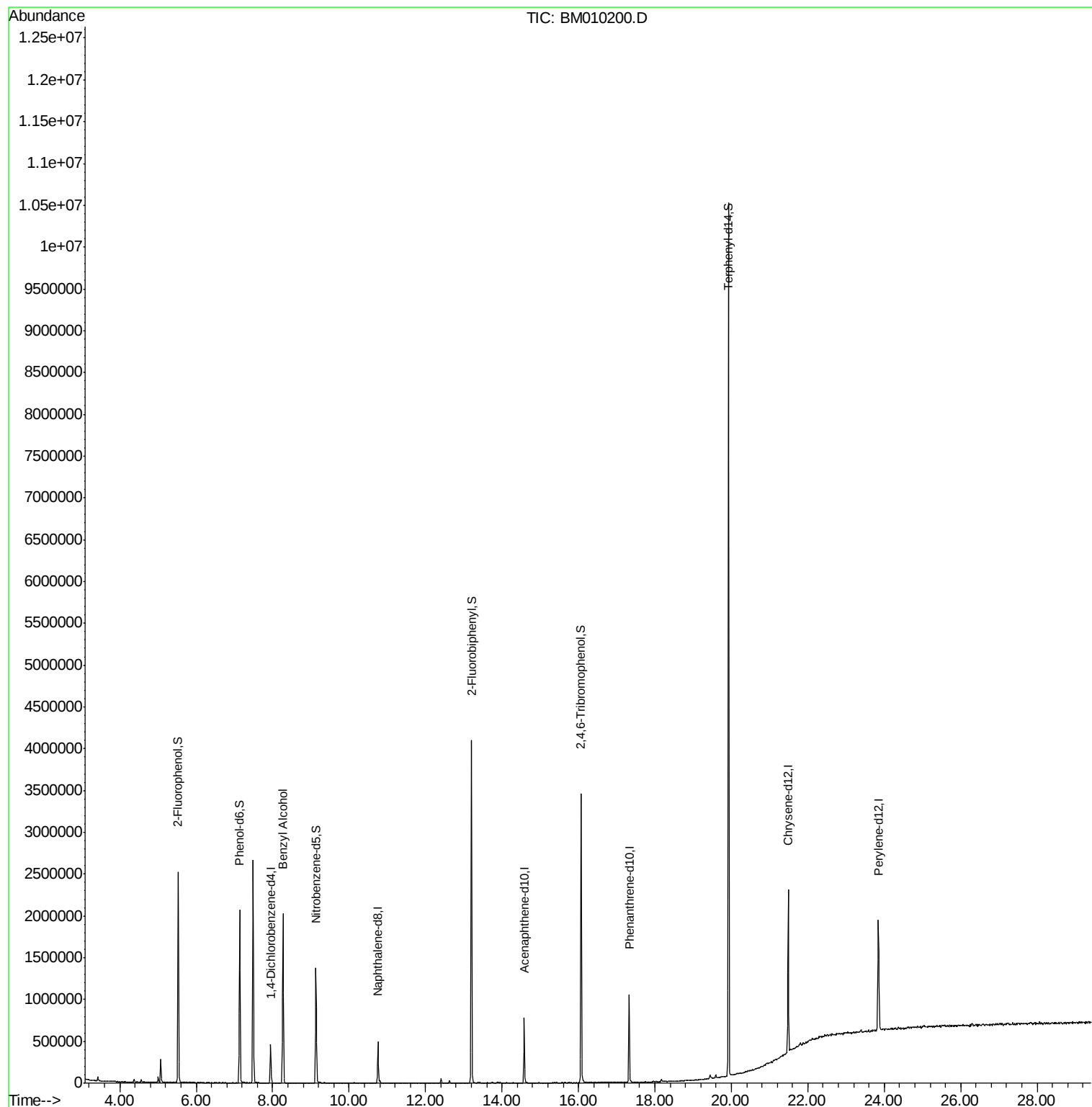
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	114782	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	374076	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	237641	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	614952	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	950760	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1060891	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	890131	140.04	ng	-0.02
7) Phenol-d6	7.13	99	1010019	123.49	ng	-0.04
23) Nitrobenzene-d5	9.13	82	762411	109.96	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	588522	163.06	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1938928	104.89	ng	-0.03
78) Terphenyl-d14	19.93	244	4015257	96.03	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16345	2.64	ng	Qvalue # 37

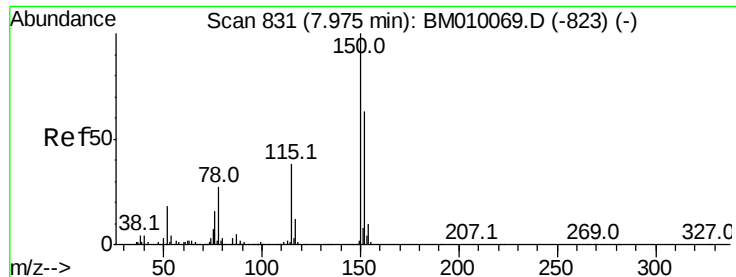
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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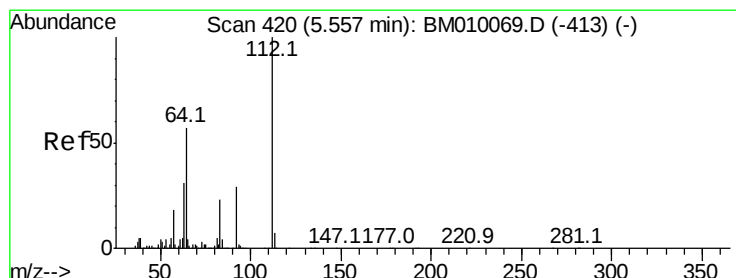
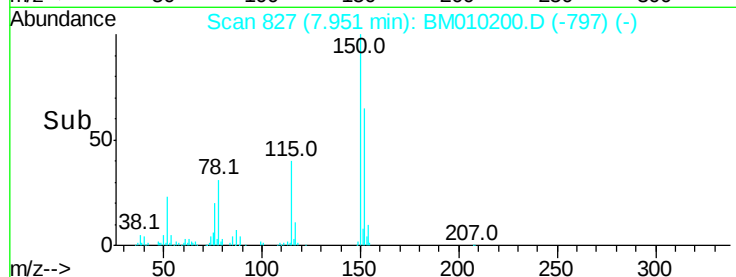
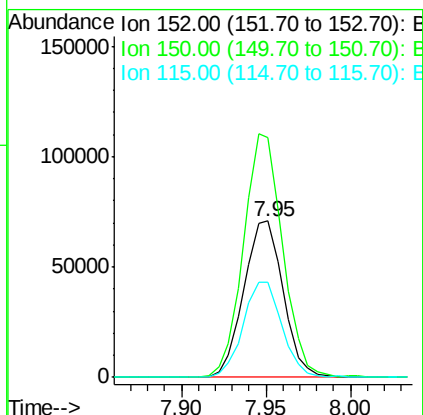
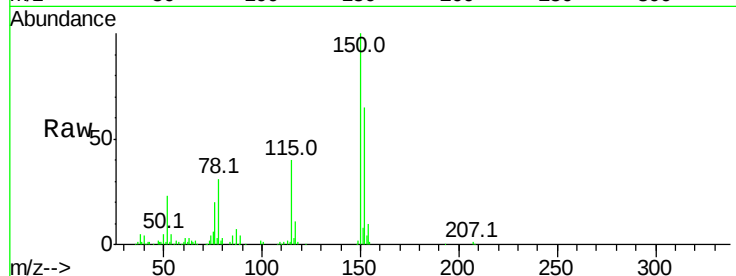


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010200.D
Acq: 25 May 2017 04:14

Instrument :
BNA_M
ClientSampled :

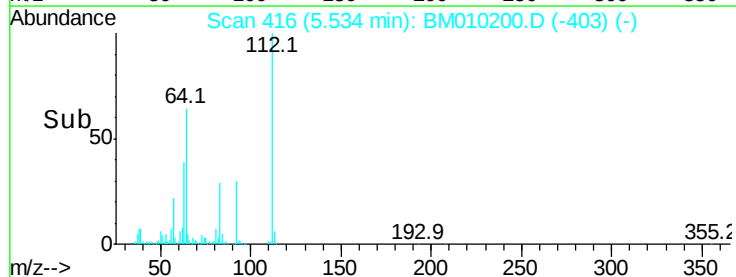
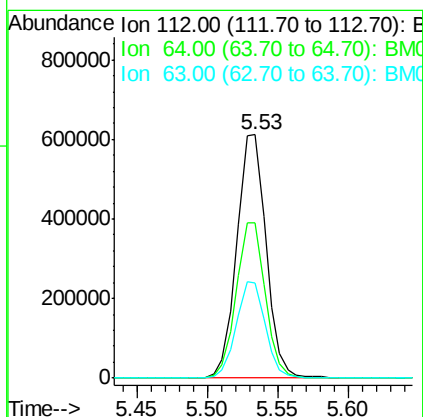
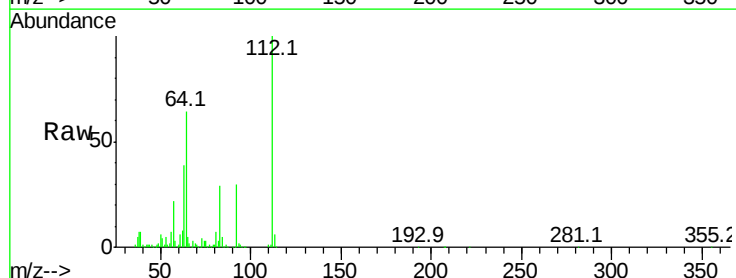
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	60.9	43.0	64.4

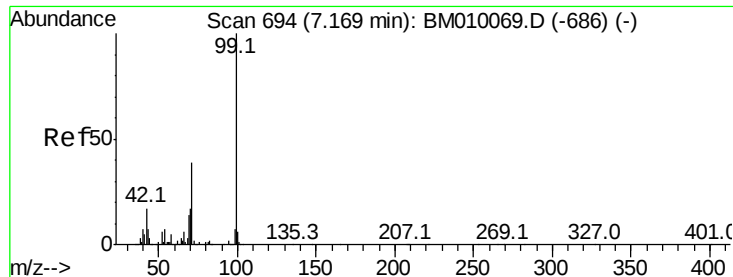


#5

2-Fluorophenol
Concen: 140.04 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010200.D
Acq: 25 May 2017 04:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	38.6	57.8#
63	39.1	19.3	28.9#





#7

Phenol-d6

Concen: 123.49 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

Instrument :

BNA_M

ClientSampleId :

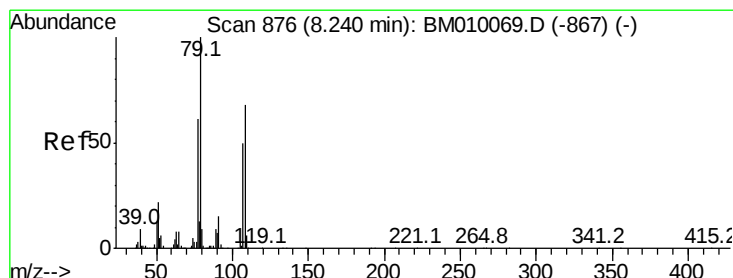
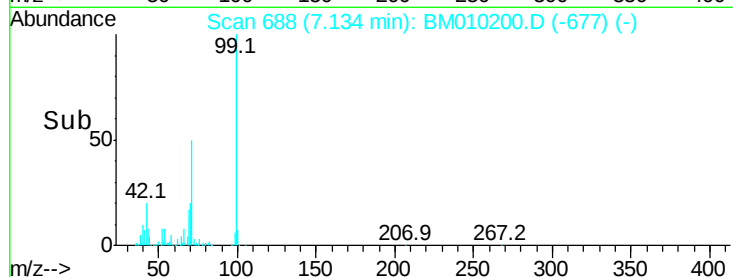
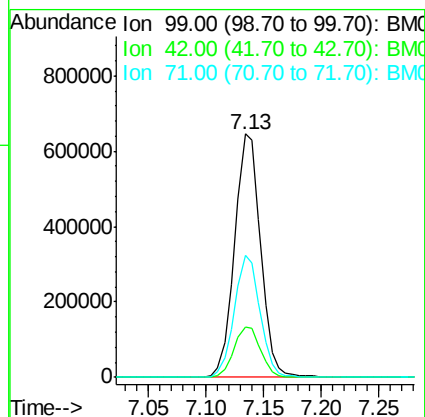
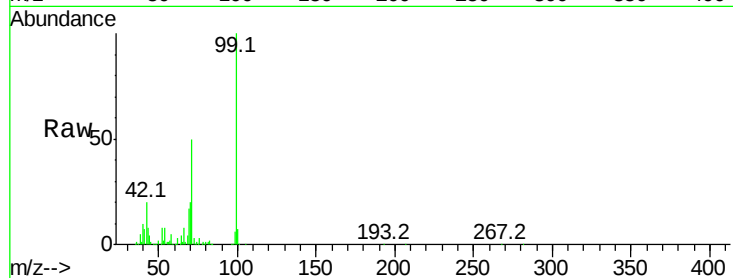
Tot Ion: 99 Resp: 1010019

Ion Ratio Lower Upper

99 100

42 20.5 11.0 16.4#

71 49.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.64 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

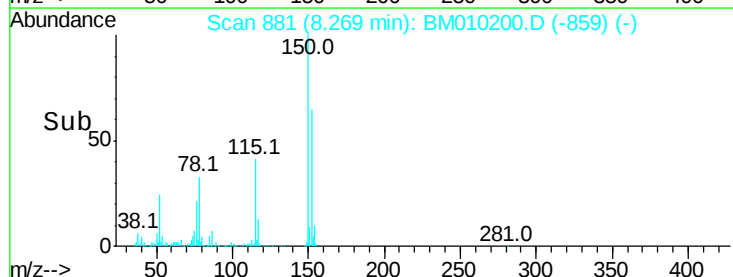
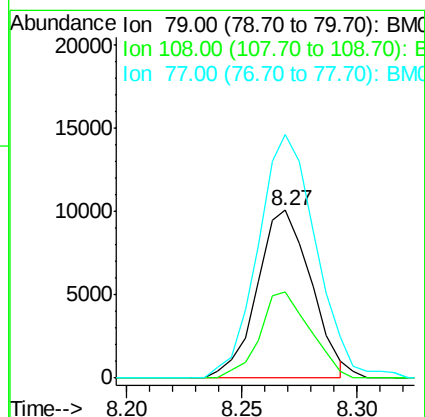
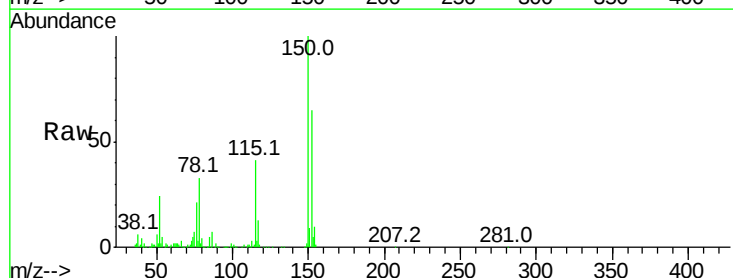
Tgt Ion: 79 Resp: 16345

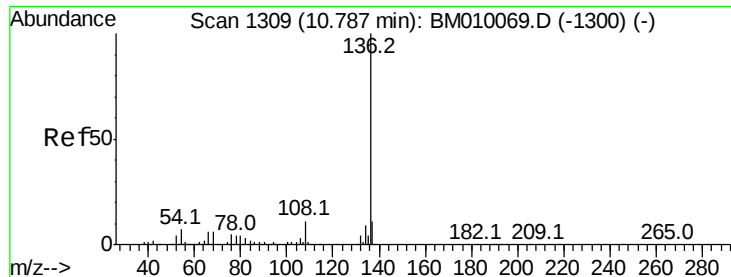
Ion Ratio Lower Upper

79 100

108 51.1 65.0 97.4#

77 145.3 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: BM010200.D

Acq: 25 May 2017 04:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 374076

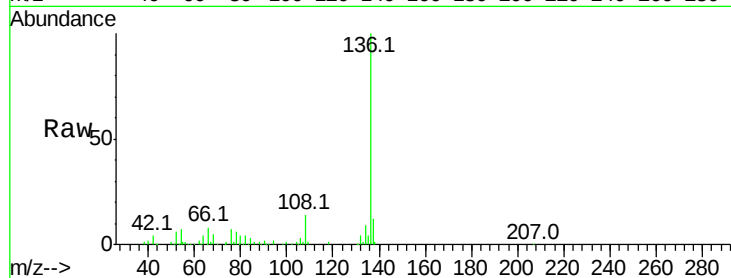
Ion Ratio Lower Upper

136 100

137 12.2 8.7 13.1

54 6.7 4.6 6.8

68 5.0 3.7 5.5

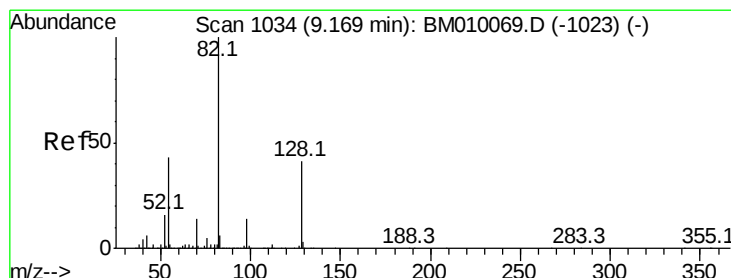
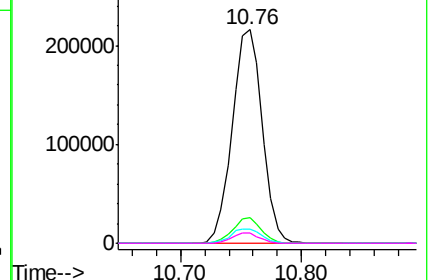
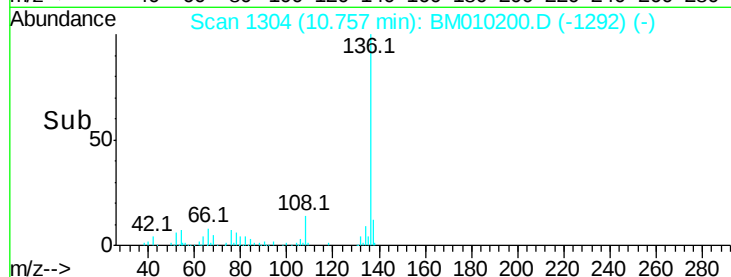


Abundance Ion 136.00 (135.70 to 136.70): E

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: 109.96 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

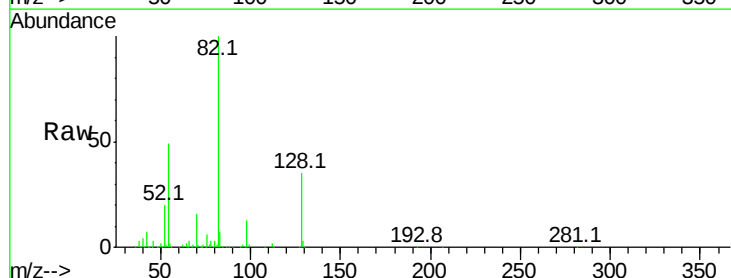
Tgt Ion: 82 Resp: 762411

Ion Ratio Lower Upper

82 100

128 35.0 32.8 49.2

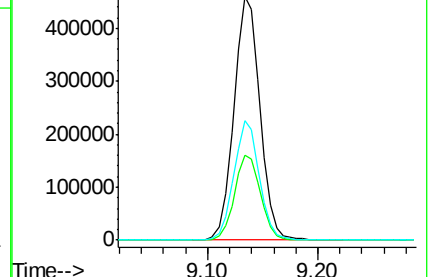
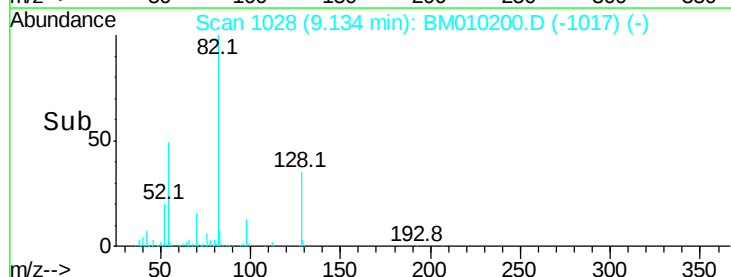
54 48.9 40.6 60.8

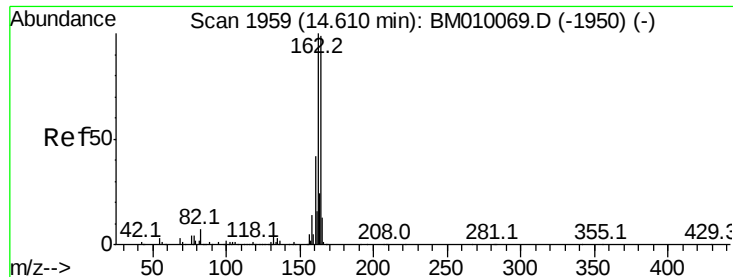


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM010200.D

Acq: 25 May 2017 04:14

Instrument :

BNA_M

ClientSampleId :

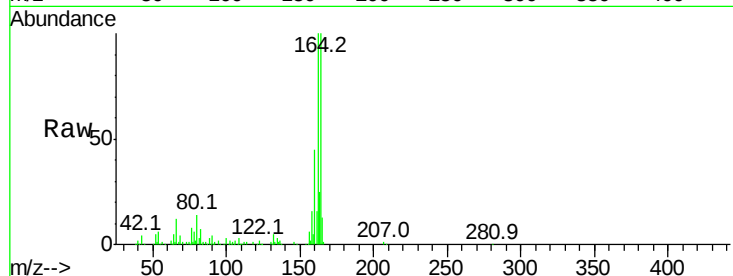
Tot Ion:164 Resp: 237641

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	45.0	35.8	53.6

164 100

162 100.3 82.4 123.6

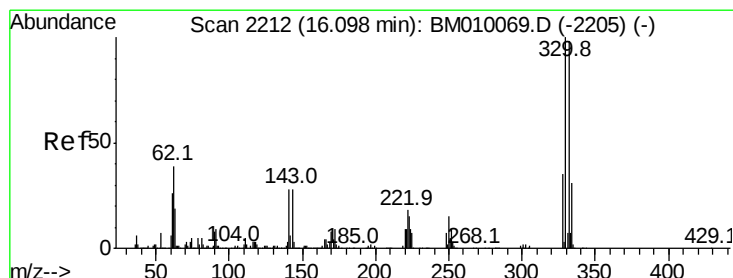
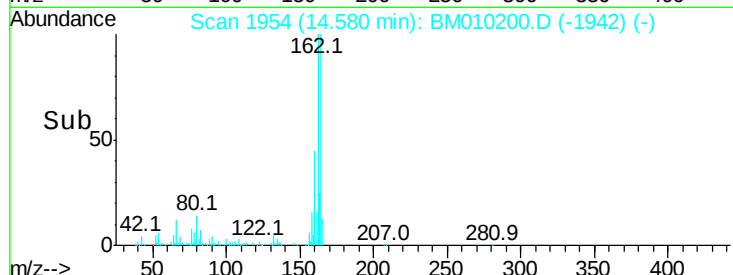
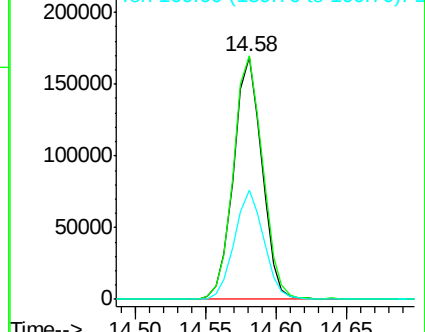
160 45.0 35.8 53.6



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: 163.06 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

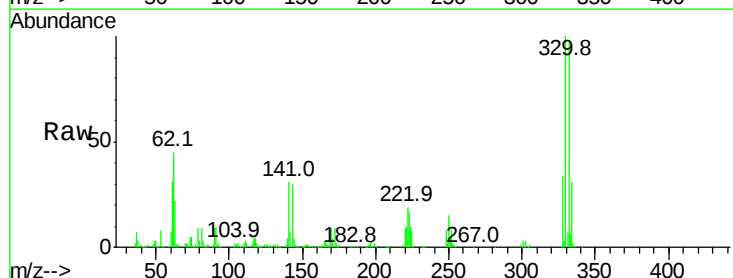
Tgt Ion:330 Resp: 588522

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	34.2	0.0	0.0#

330 100

332 96.3 0.0 0.0#

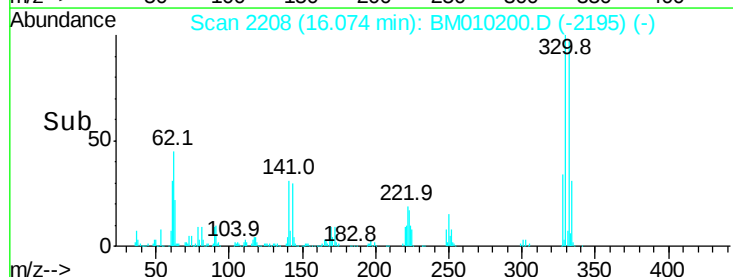
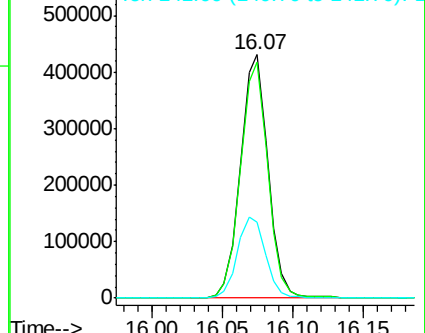
141 34.2 0.0 0.0#

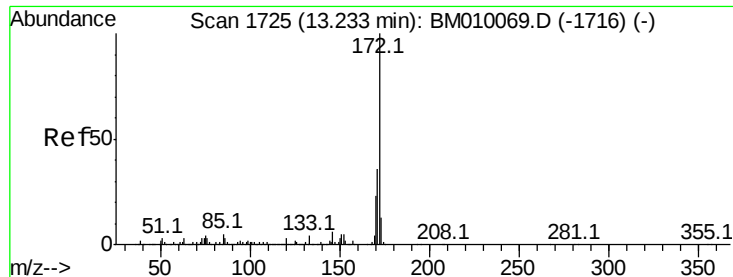


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

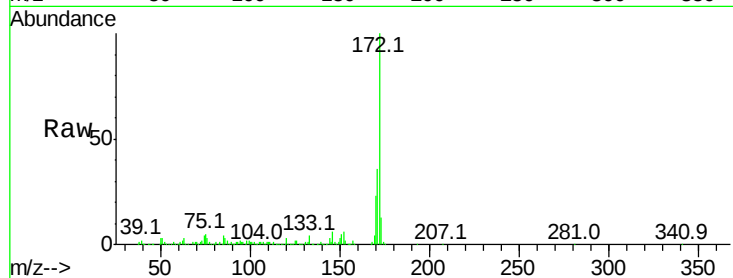




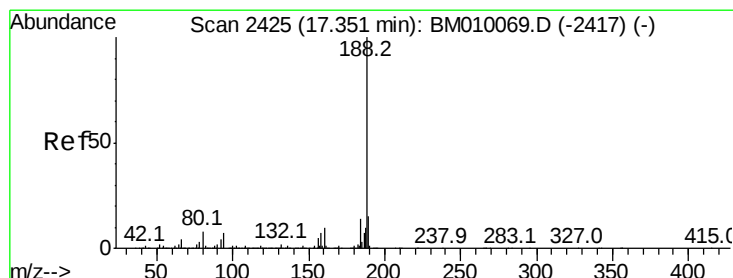
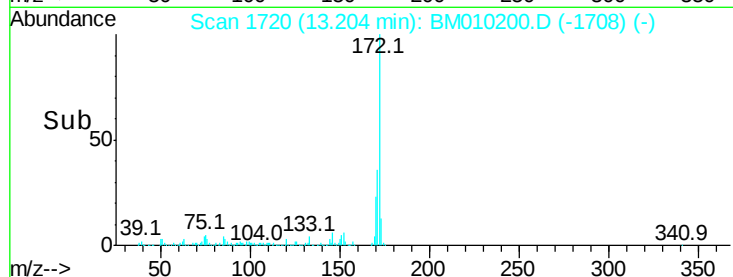
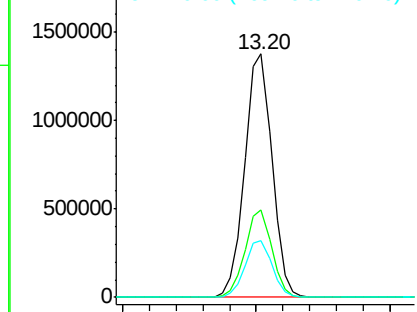
#44
2-Fluorobiphenyl
Concen: 104.89 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010200.D
Acq: 25 May 2017 04:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1938928
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.2 18.8 28.2

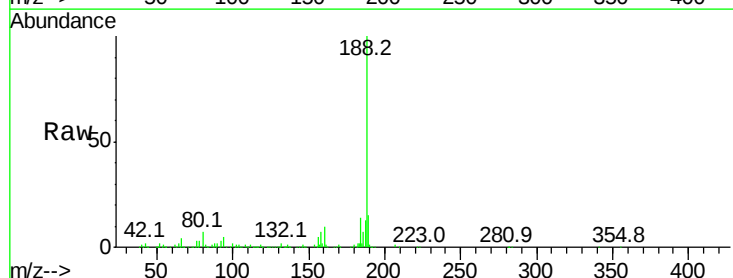


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

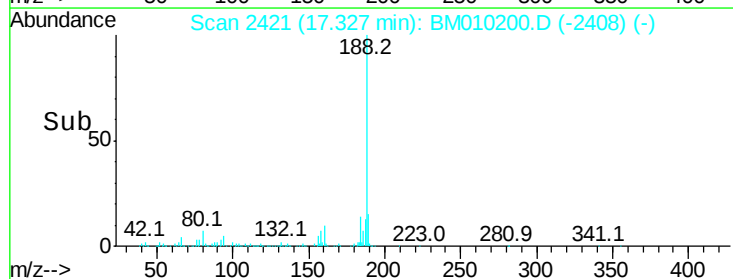
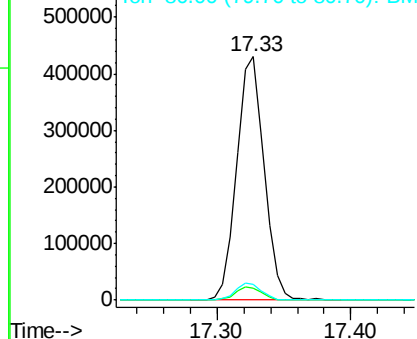


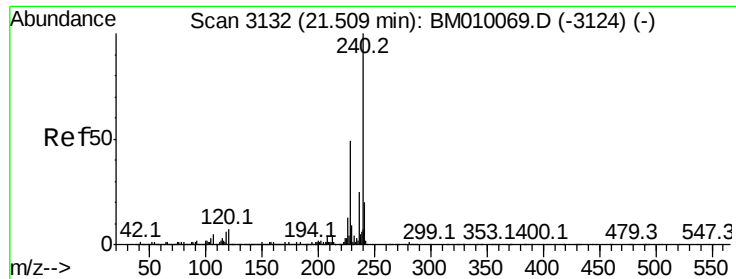
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010200.D
Acq: 25 May 2017 04:14

Tgt Ion:188 Resp: 614952
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 6.6 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: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

Instrument :

BNA_M

ClientSampled :

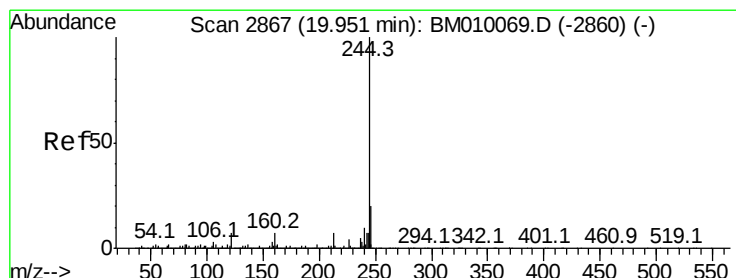
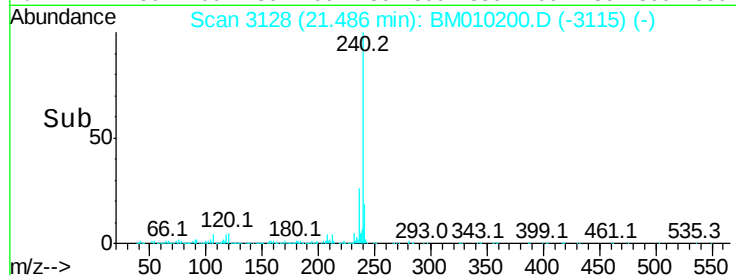
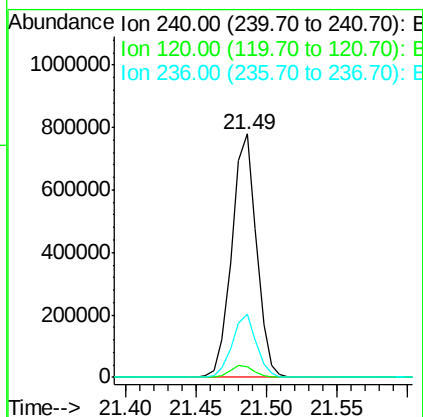
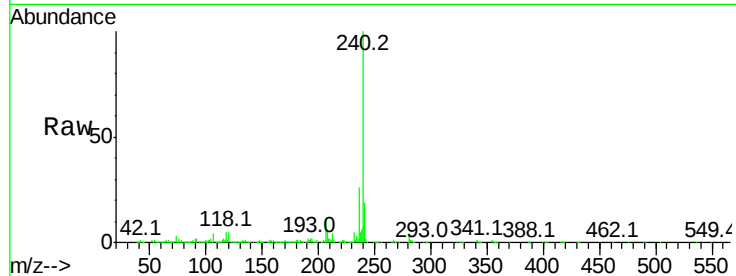
Tot Ion:240 Resp: 950760

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

236 25.8 20.0 30.0



#78

Terphenyl-d14

Concen: 96.03 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010200.D

Acq: 25 May 2017 04:14

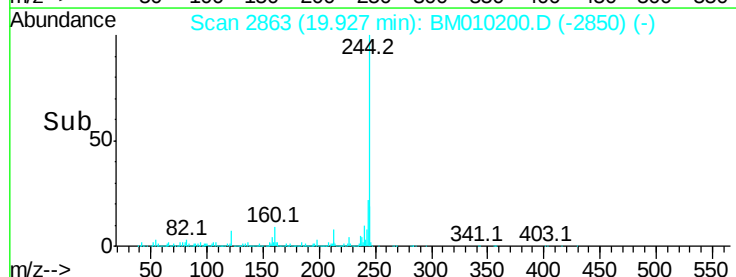
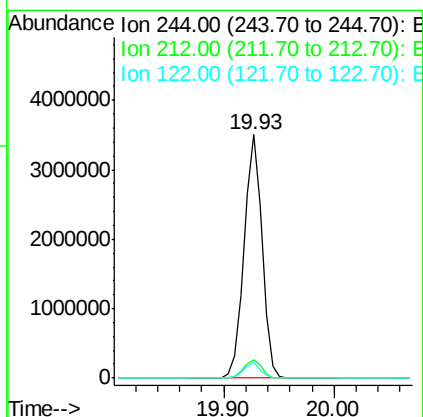
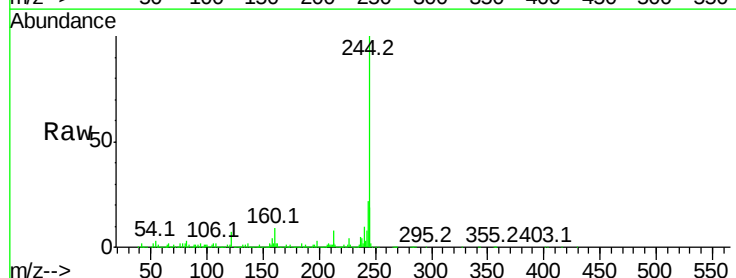
Tgt Ion:244 Resp: 4015257

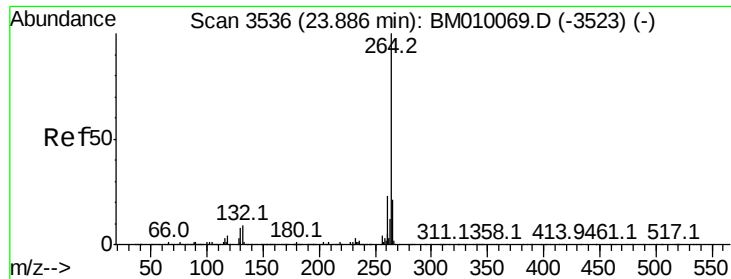
Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

122 6.5 6.2 9.4



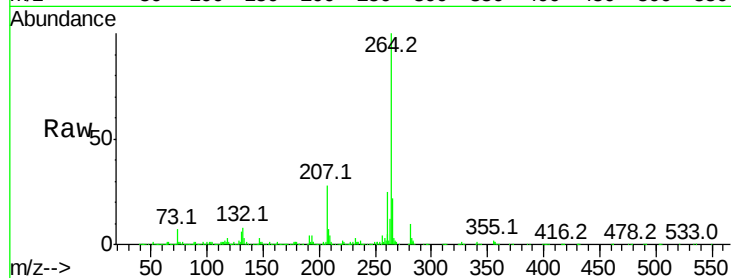


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010200.D
Acq: 25 May 2017 04:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1060891

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.2	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

