

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011033.D
 Acq On : 28 Jul 2017 09:36
 Operator : SJ/JU
 Sample : I4424-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-06-072417-ARE

Quant Time: Jul 28 14:50:47 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

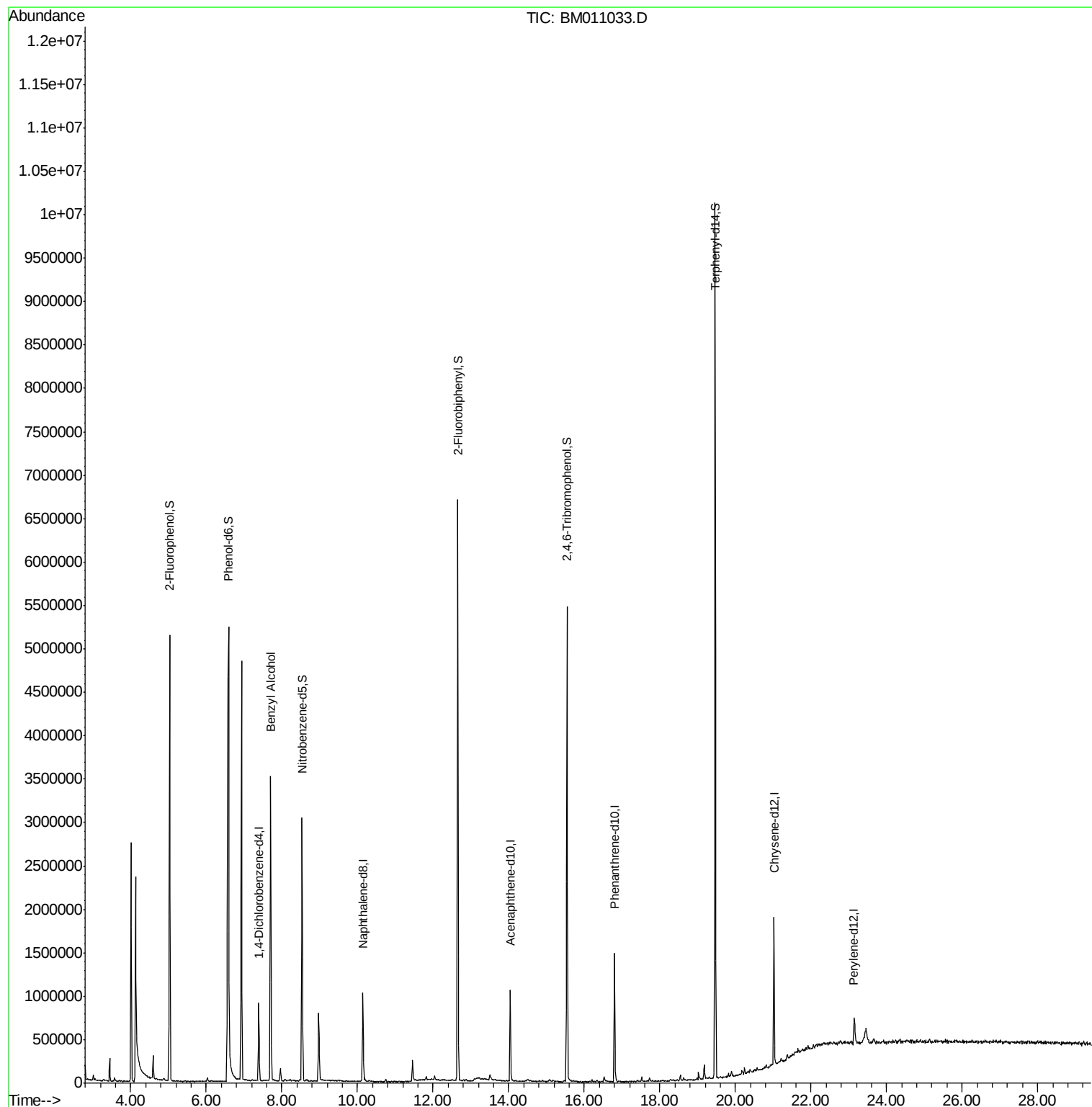
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	179443	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	635732	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	256150	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	763165	20.00	ng	0.00
75) Chrysene-d12	21.02	240	574866	20.00	ng	0.00
86) Perylene-d12	23.13	264	22027	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1505240	141.80	ng	0.00
7) Phenol-d6	6.59	99	1710829	113.43	ng	0.00
23) Nitrobenzene-d5	8.53	82	1670370	98.61	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	765390	186.43	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2899073	141.94	ng	-0.01
78) Terphenyl-d14	19.46	244	3806093	131.15	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	32557	2.250	ng	Qvalue # 43

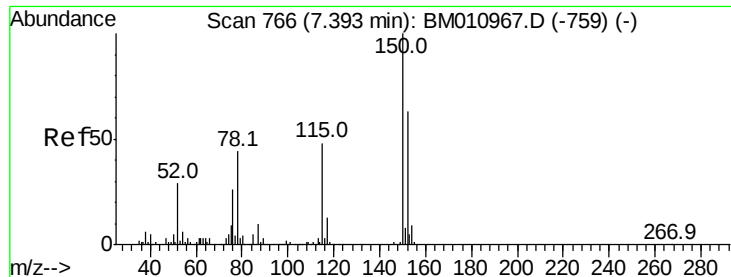
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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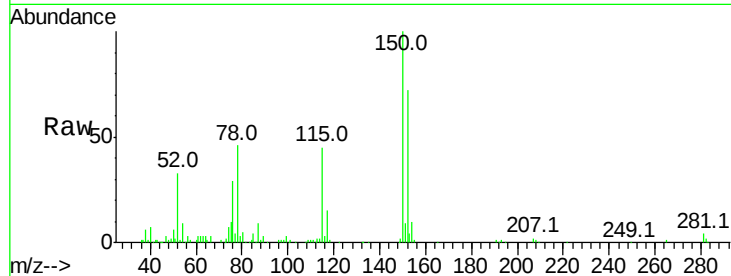


#1

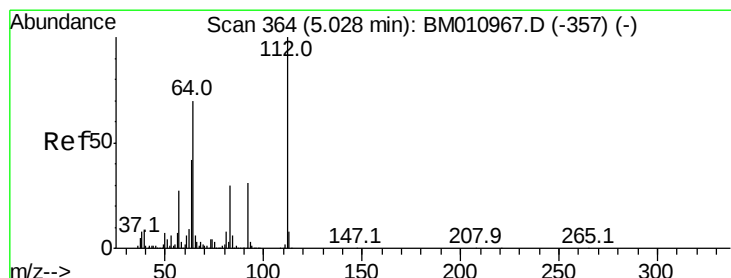
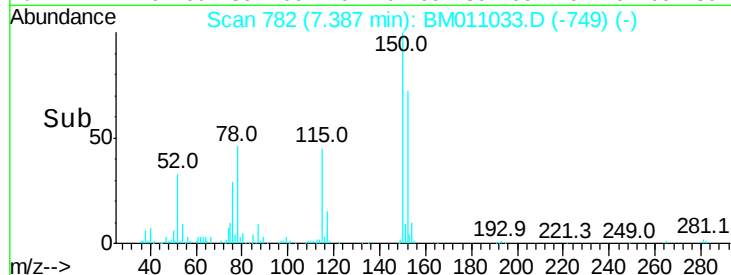
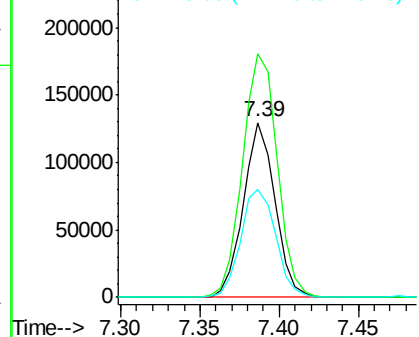
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011033.D
Acq: 28 Jul 2017 09:36

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-ARE

Tot Ion:152 Resp: 179443
Ion Ratio Lower Upper
152 100
150 139.1 119.5 179.3
115 61.9 43.0 64.4



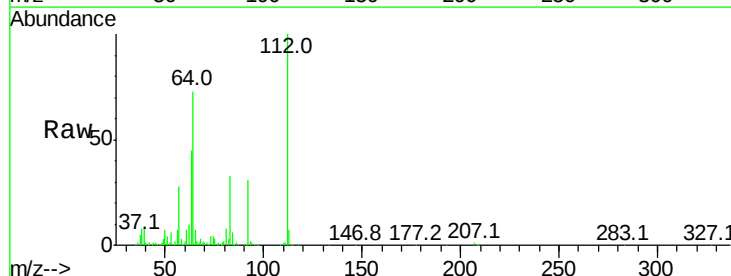
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



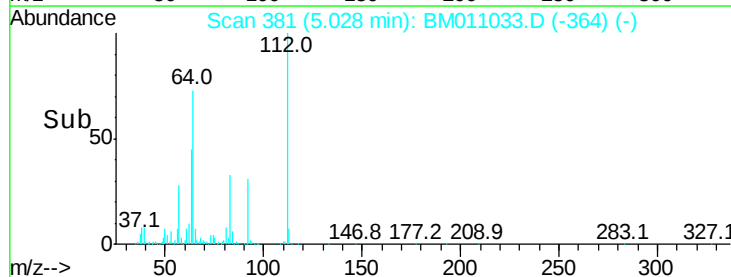
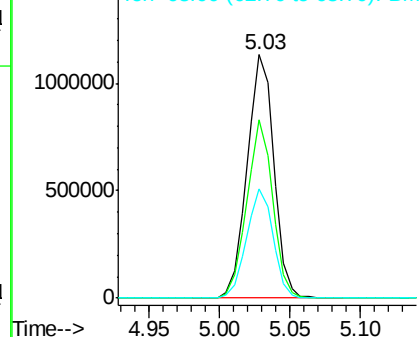
#5

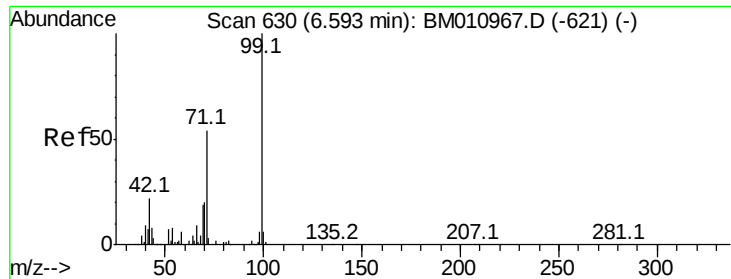
2-Fluorophenol
Concen: 141.801 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011033.D
Acq: 28 Jul 2017 09:36

Tgt Ion:112 Resp: 1505240
Ion Ratio Lower Upper
112 100
64 73.3 38.6 57.8#
63 45.0 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: 113.434 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

Instrument :

BNA_M

ClientSampleId :

AU-06-072417-ARE

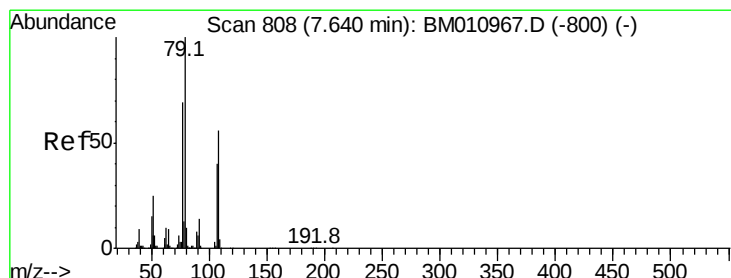
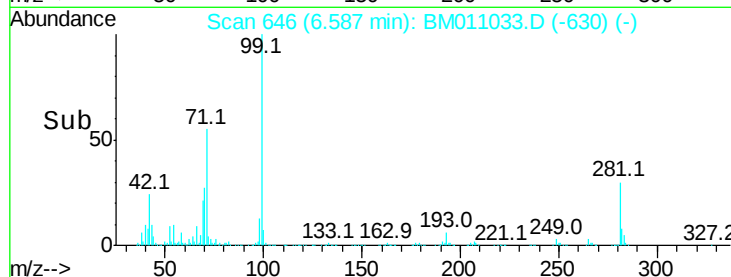
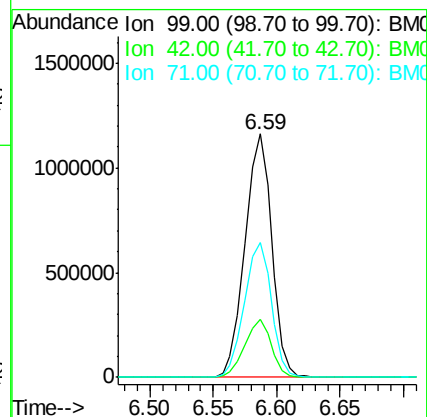
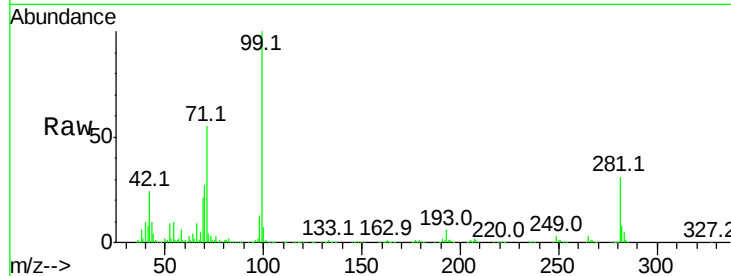
Tot Ion: 99 Resp: 1710829

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

71 55.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.250 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

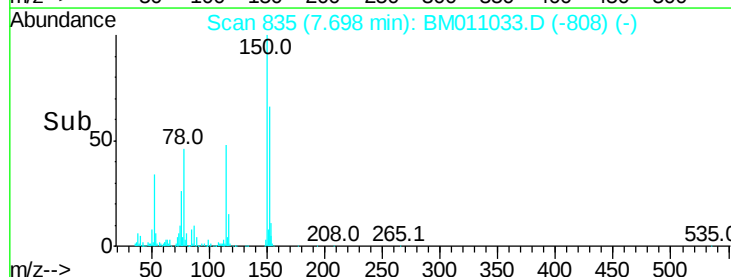
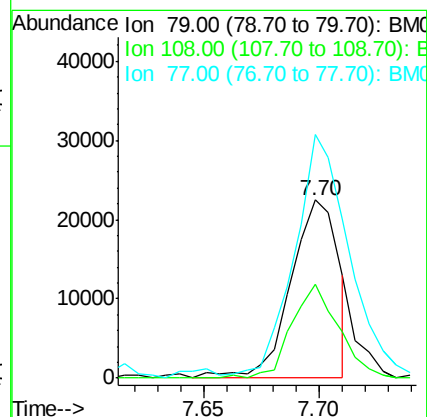
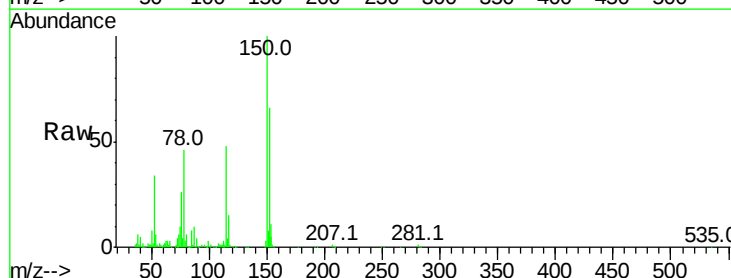
Tgt Ion: 79 Resp: 32557

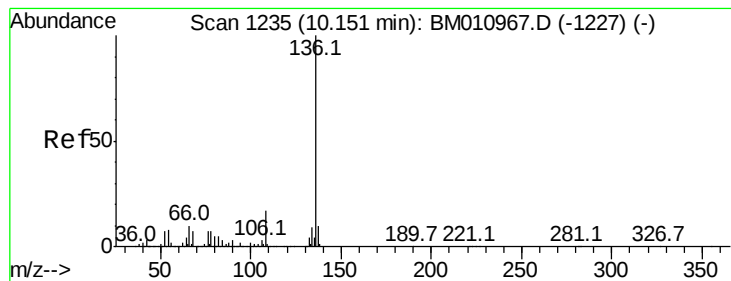
Ion Ratio Lower Upper

79 100

108 53.1 65.0 97.4#

77 137.0 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

Instrument :

BNA_M

ClientSampleId :

AU-06-072417-ARE

Tot Ion:136 Resp: 635732

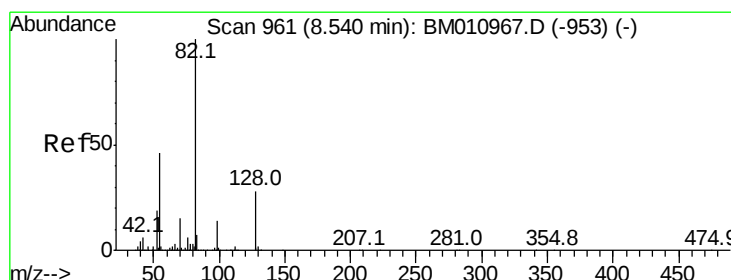
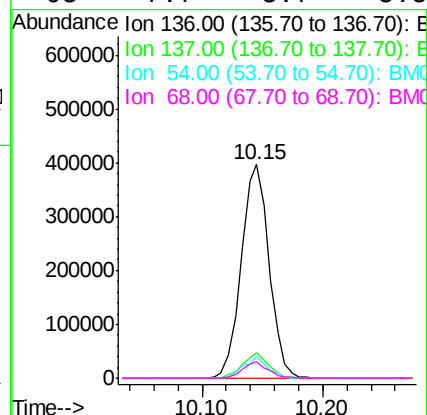
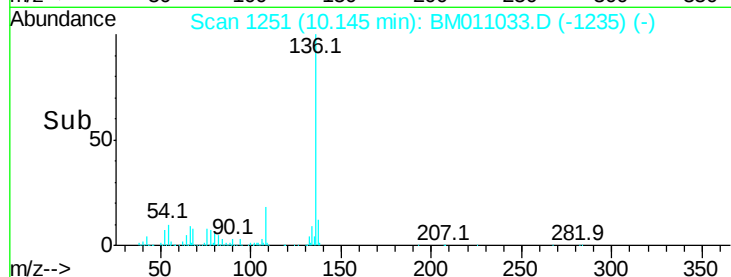
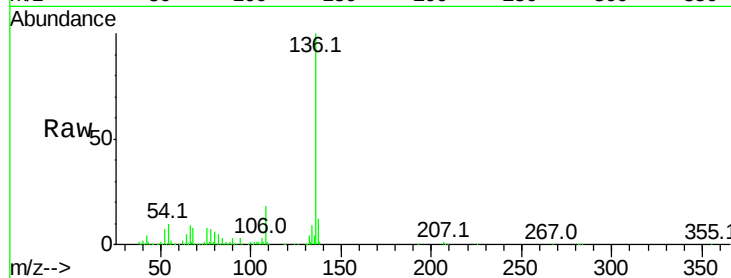
Ion Ratio Lower Upper

136 100

137 12.0 8.7 13.1

54 10.0 4.6 6.8#

68 7.7 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 98.613 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

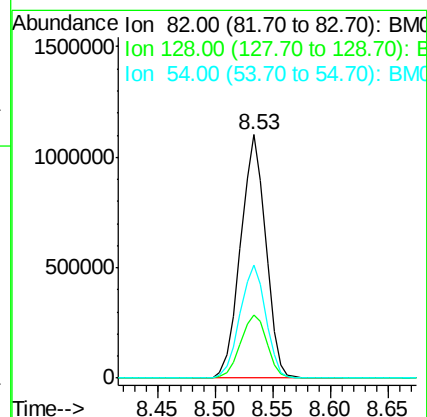
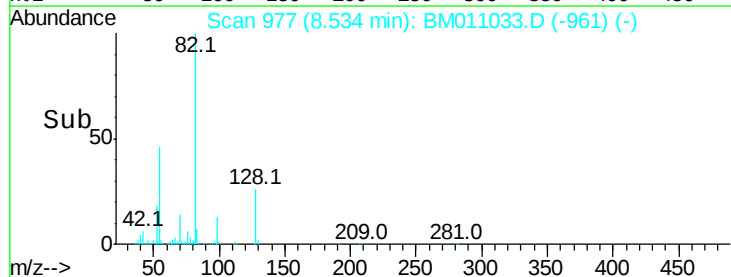
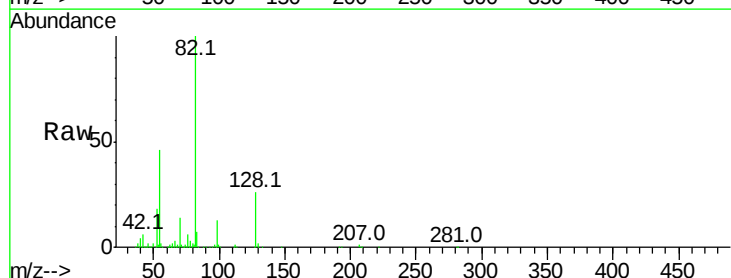
Tgt Ion: 82 Resp: 1670370

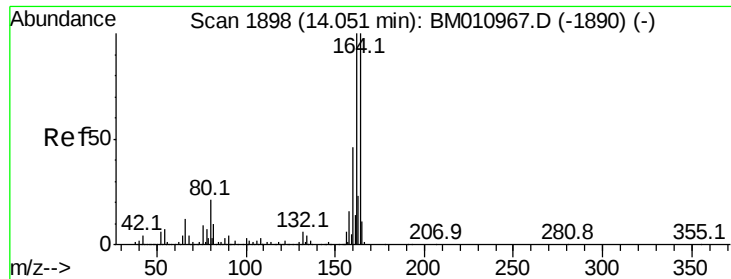
Ion Ratio Lower Upper

82 100

128 26.1 32.8 49.2#

54 46.5 40.6 60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

Instrument :

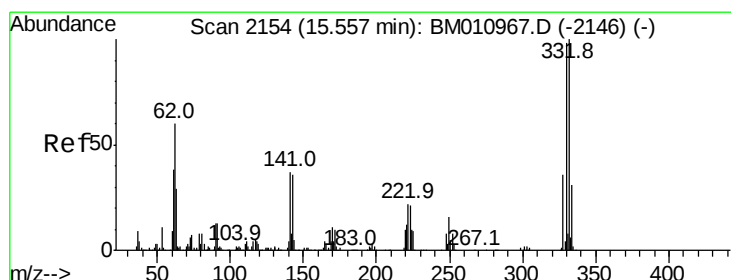
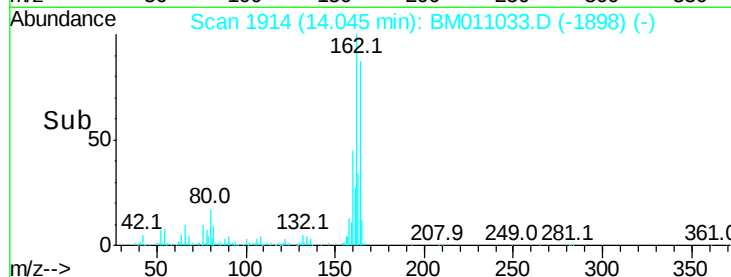
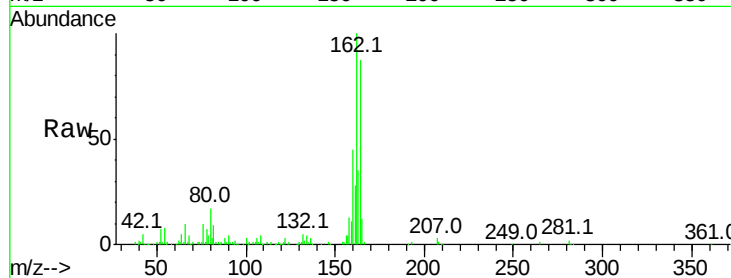
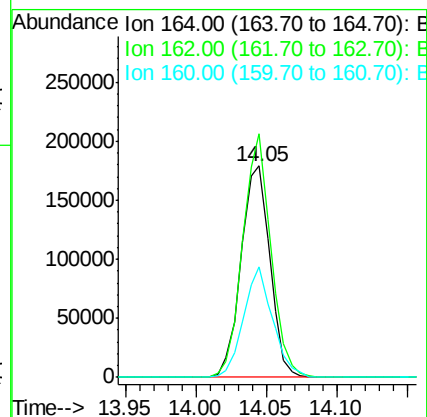
BNA_M

ClientSampleId :

AU-06-072417-ARE

Tot Ion:164 Resp: 256150

Ion	Ratio	Lower	Upper
164	100		
162	115.2	82.4	123.6
160	52.2	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 186.428 ng

RT: 15.54 min Scan# 2169

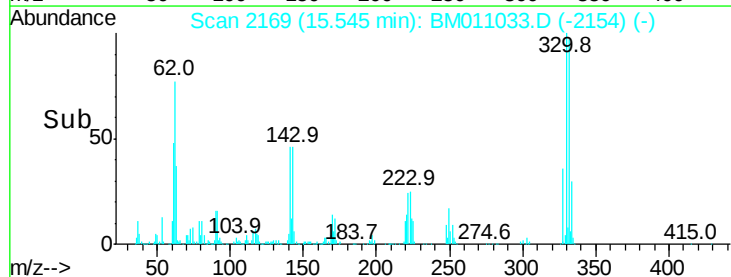
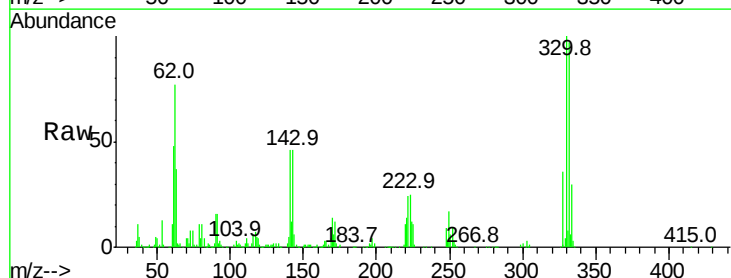
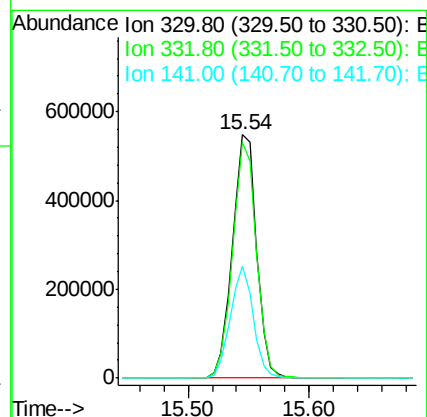
Delta R.T. -0.01 min

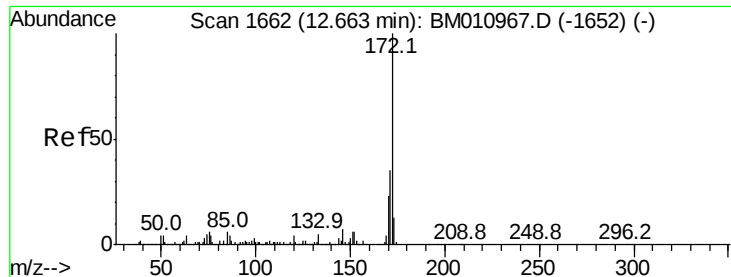
Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

Tgt Ion:330 Resp: 765390

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	43.5	0.0	0.0#



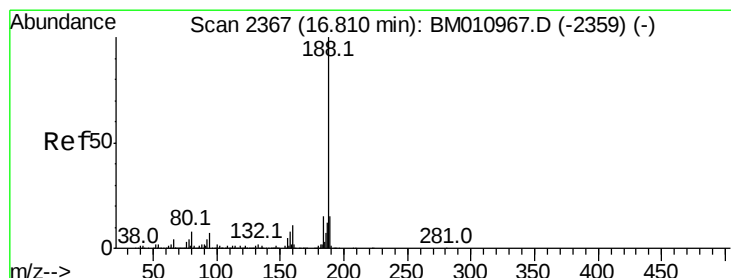
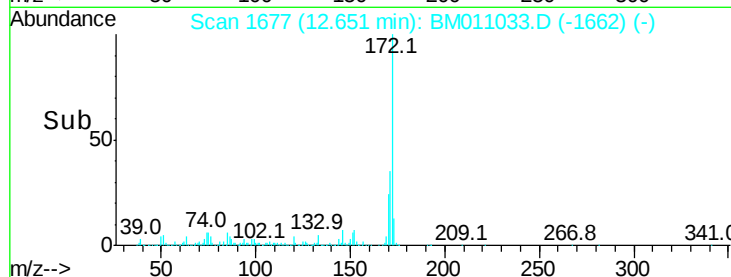
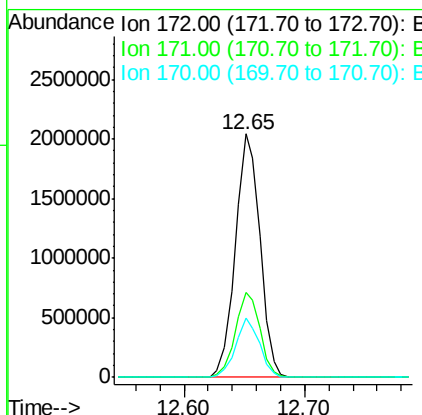
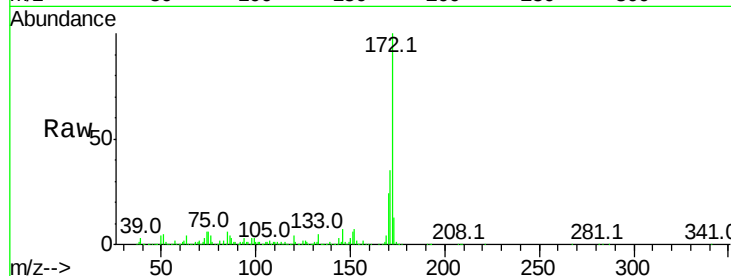


#44
 2-Fluorobiphenyl
 Concen: 141.942 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011033.D
 Acq: 28 Jul 2017 09:36

Instrument :
 BNA_M
 ClientSampleId :
 AU-06-072417-ARE

Tot Ion:172 Resp: 2899073

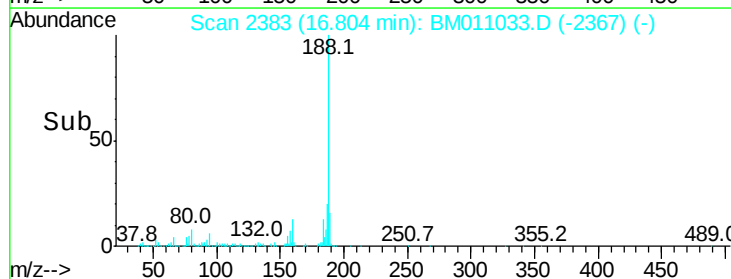
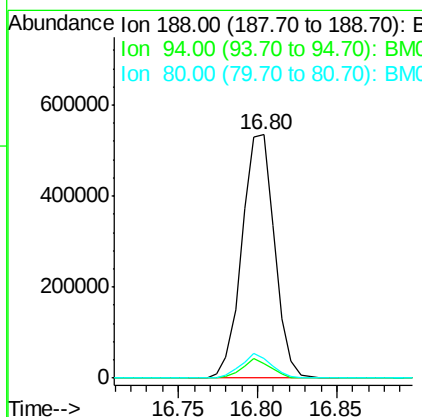
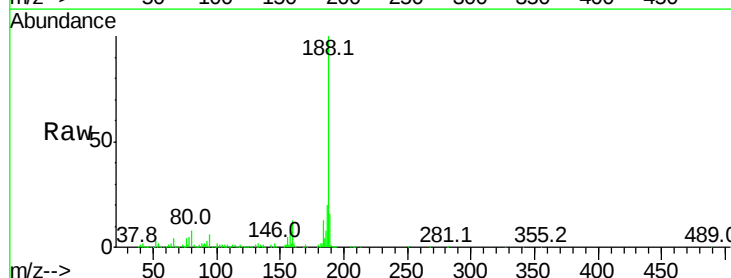
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.4	18.8	28.2

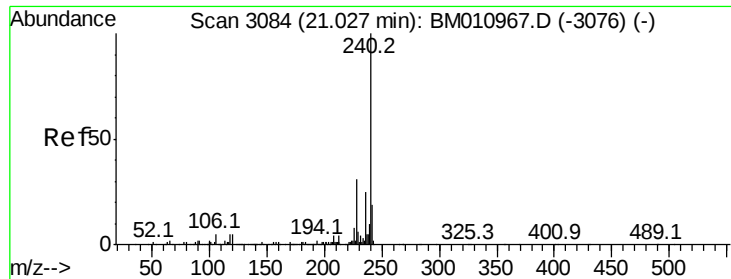


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM011033.D
 Acq: 28 Jul 2017 09:36

Tgt Ion:188 Resp: 763165

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	8.0	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

Instrument :

BNA_M

ClientSampleId :

AU-06-072417-ARE

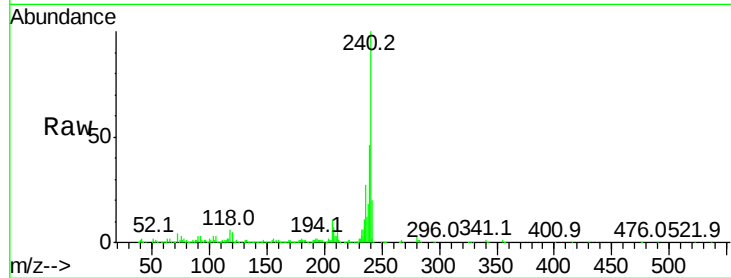
Tot Ion:240 Resp: 574866

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

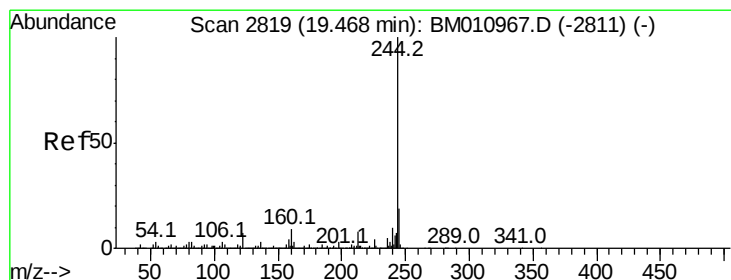
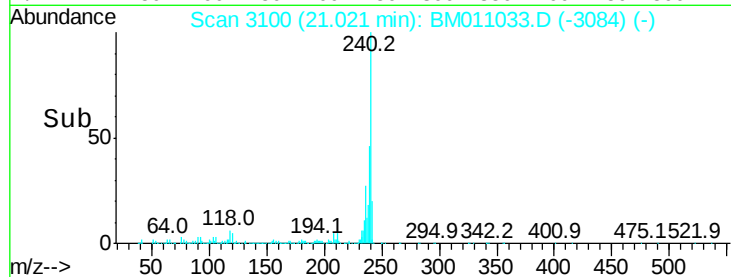
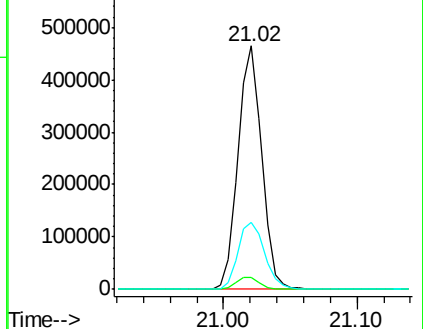
236 27.5 20.0 30.0



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: 131.150 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011033.D

Acq: 28 Jul 2017 09:36

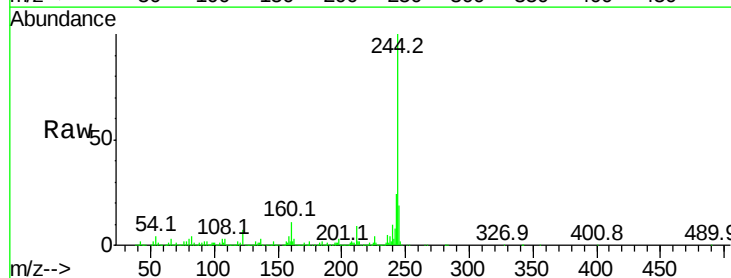
Tgt Ion:244 Resp: 3806093

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

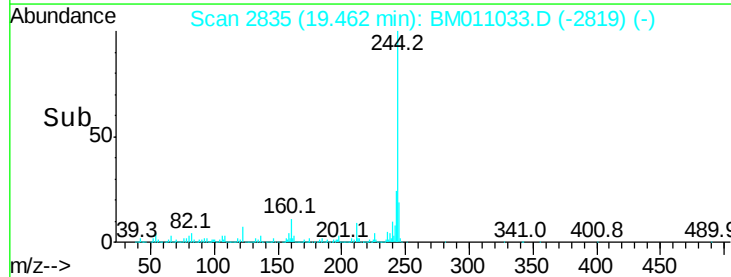
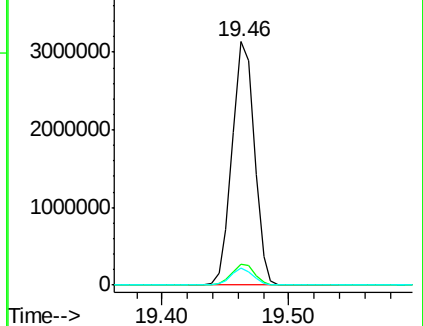
122 6.8 6.2 9.4

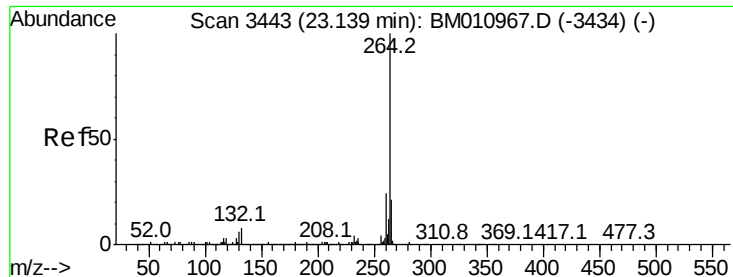


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011033.D
 Acq: 28 Jul 2017 09:36

Instrument :
 BNA_M
 ClientSampleId :
 AU-06-072417-ARE

Tot Ion: 264 Resp: 22027
 Ion Ratio Lower Upper
 264 100
 260 90.0 18.6 27.8#
 265 59.0 17.3 25.9#

