

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011140.D
 Acq On : 05 Aug 2017 13:53
 Operator : SJ/JU
 Sample : PB101225TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101225TB

Quant Time: Aug 06 01:17:04 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

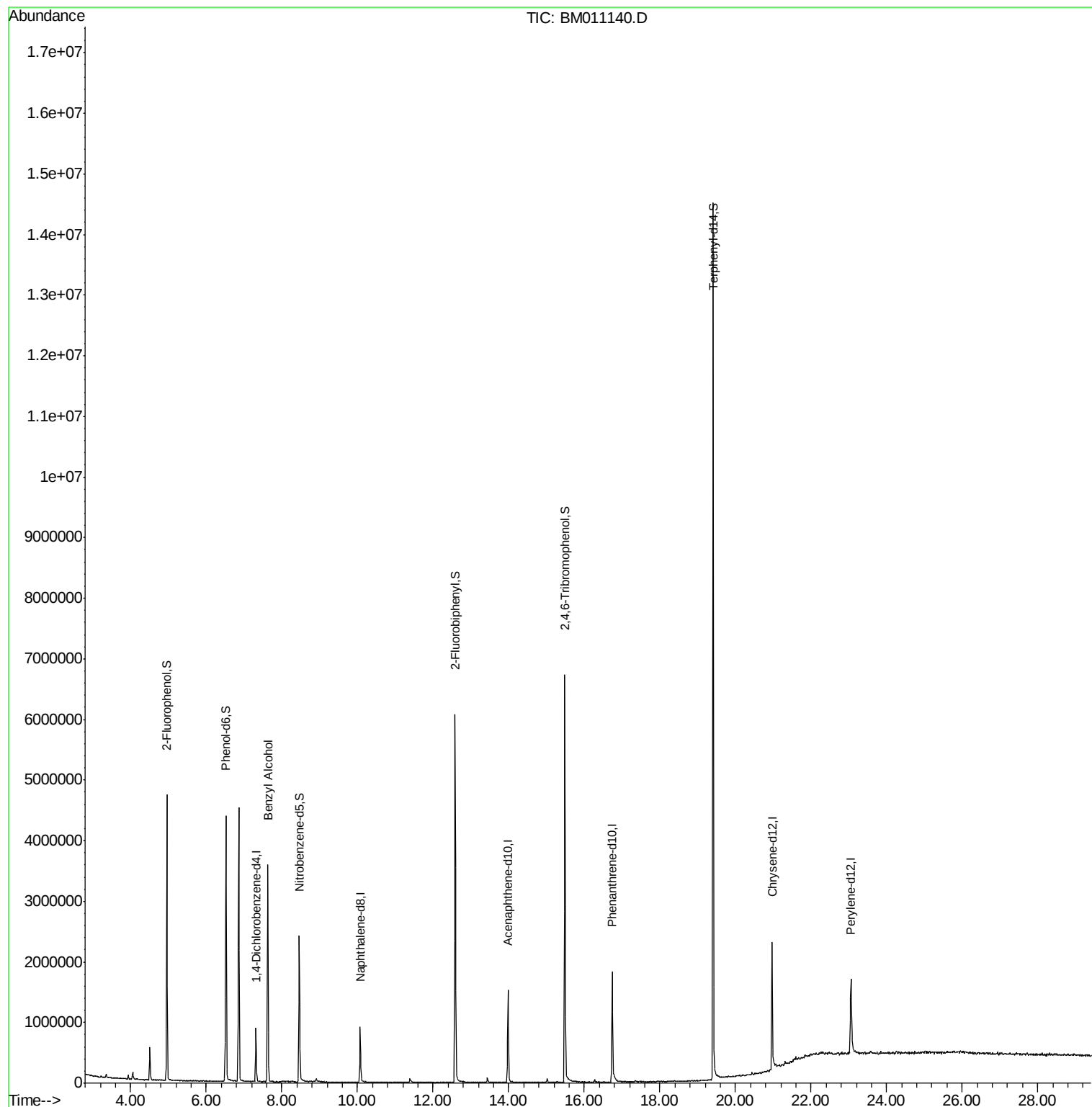
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	166042	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	589515	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	451214	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1099208	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	1232107	20.00	ng	-0.06
86) Perylene-d12	23.05	264	722260	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1300991	132.45	ng	-0.07
7) Phenol-d6	6.52	99	1749260	125.34	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1376412	87.63	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	930297	128.64	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2696368	74.94	ng	-0.08
78) Terphenyl-d14	19.41	244	5684043	91.38	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	28596	2.136	ng	Qvalue # 24

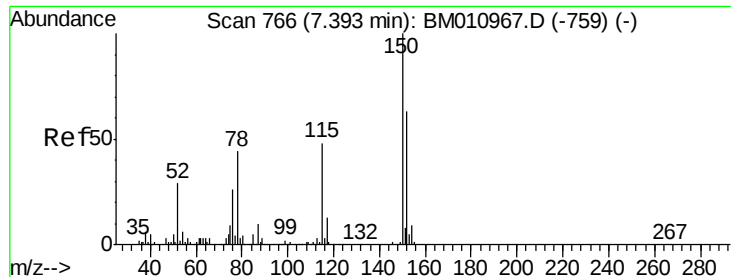
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
Data File : BM011140.D
Acq On : 05 Aug 2017 13:53
Operator : SJ/JU
Sample : PB101225TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB101225TB

Quant Time: Aug 06 01:17:04 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



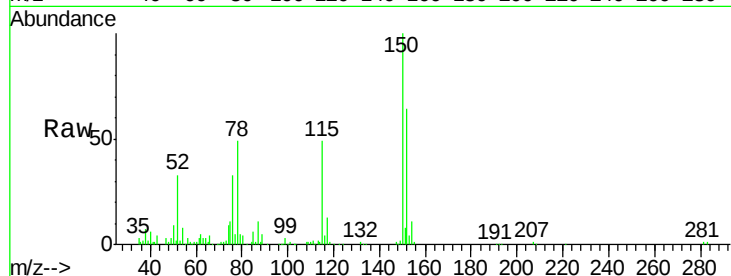


#1

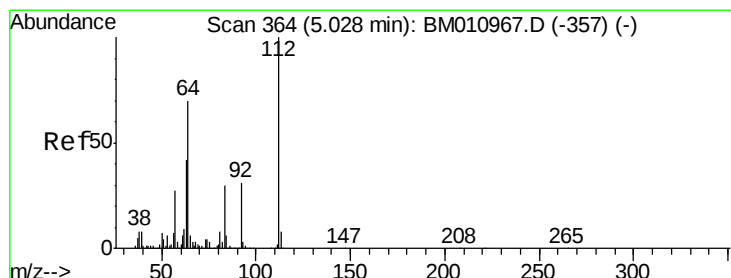
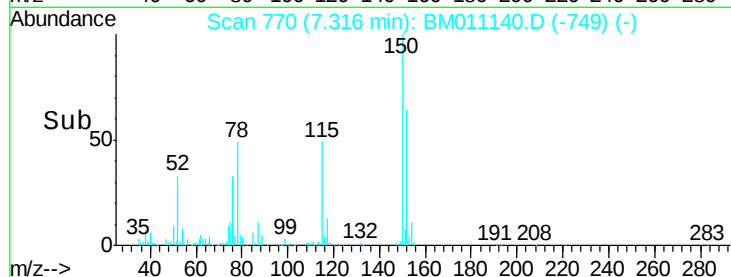
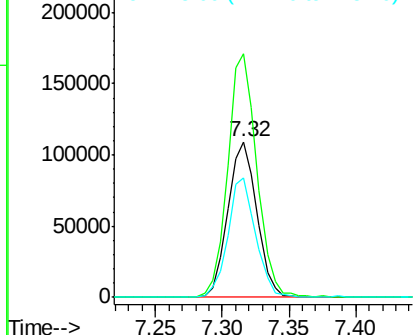
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011140.D
Acq: 05 Aug 2017 13:53

Instrument :
BNA_M
ClientSampleId :
PB101225TB

Tgt Ion:152 Resp: 166042
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 76.7 43.0 64.4#



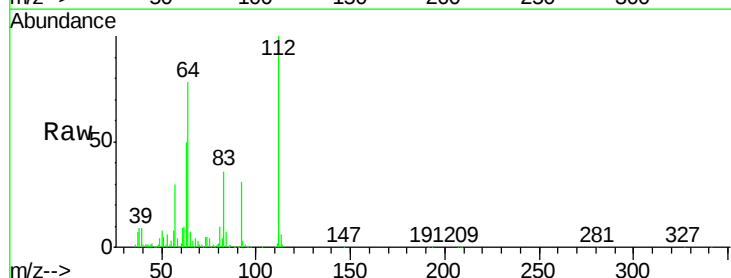
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



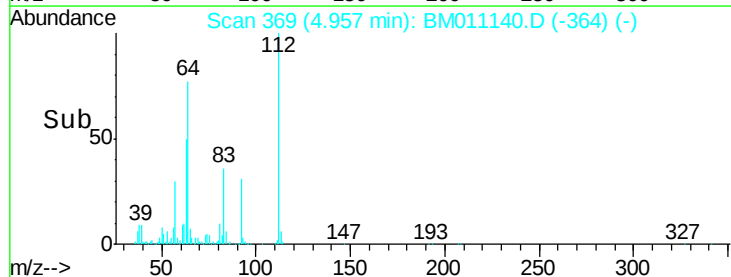
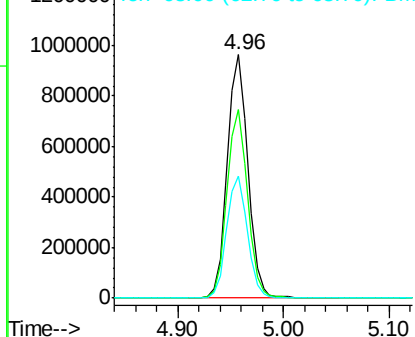
#5

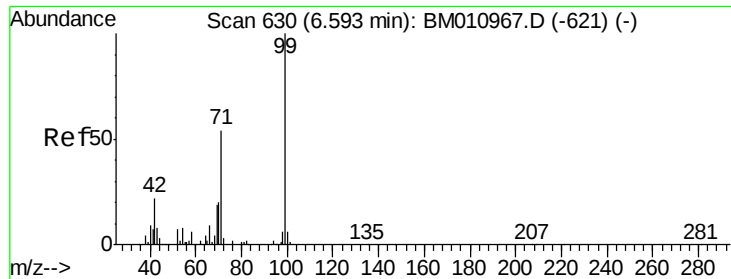
2-Fluorophenol
Concen: 132.451 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011140.D
Acq: 05 Aug 2017 13:53

Tgt Ion:112 Resp: 1300991
Ion Ratio Lower Upper
112 100
64 77.5 38.6 57.8#
63 50.2 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: 125.342 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

Instrument :

BNA_M

ClientSampleId :

PB101225TB

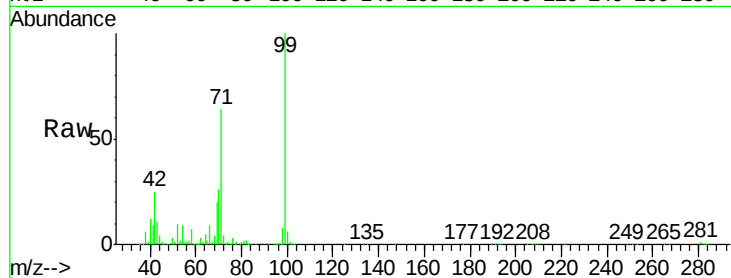
Tgt Ion: 99 Resp: 1749260

Ion Ratio Lower Upper

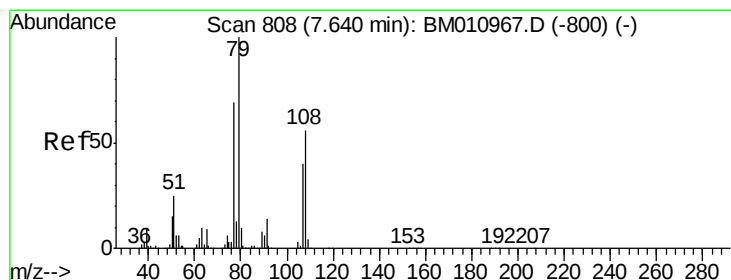
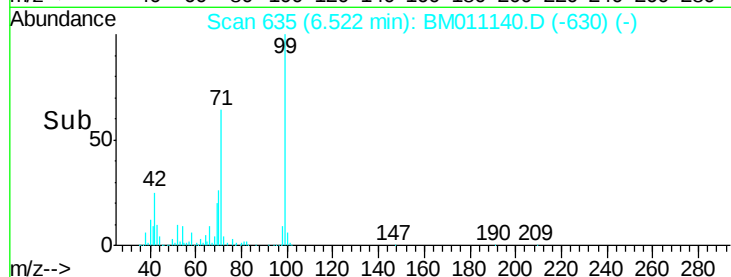
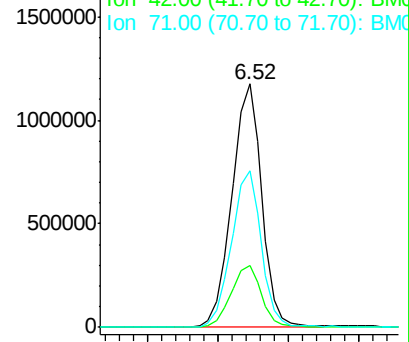
99 100

42 25.3 11.0 16.4#

71 64.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011140.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.136 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

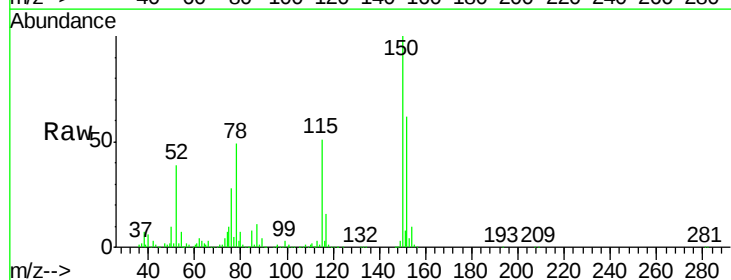
Tgt Ion: 79 Resp: 28596

Ion Ratio Lower Upper

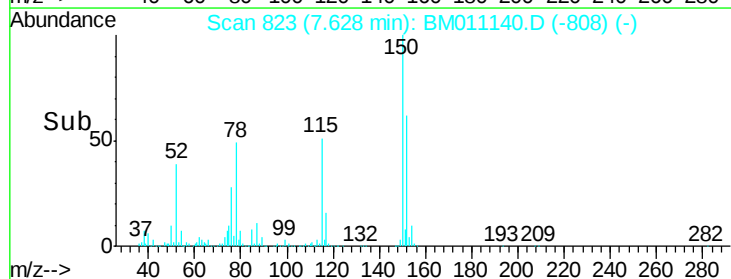
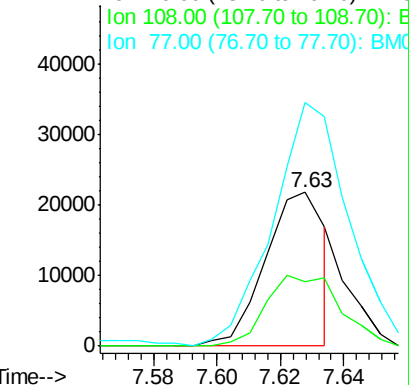
79 100

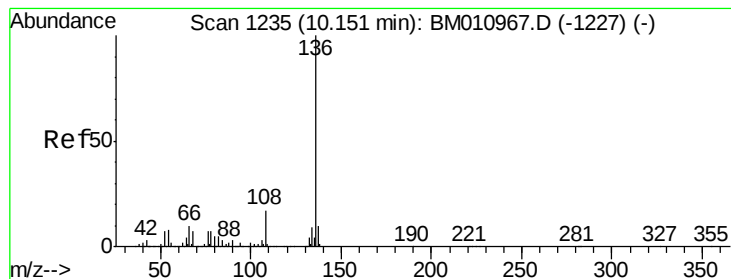
108 42.0 65.0 97.4#

77 158.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011140.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

Instrument :

BNA_M

ClientSampleId :

PB101225TB

Tgt Ion: 136 Resp: 589515

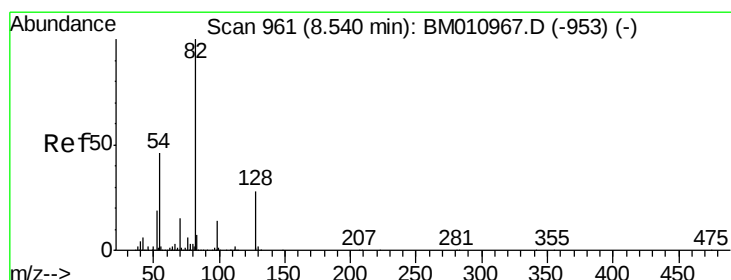
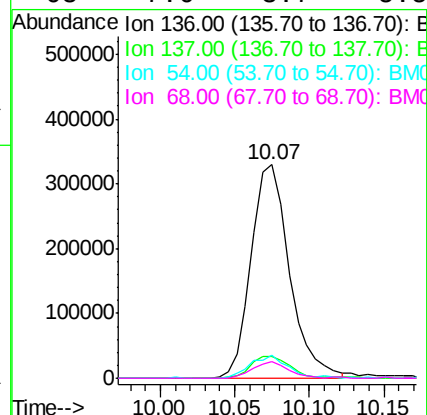
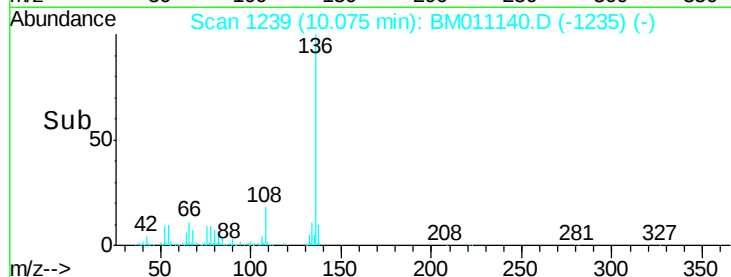
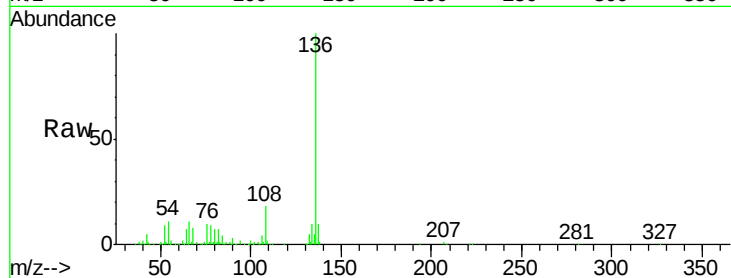
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 10.8 4.6 6.8#

68 7.6 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 87.630 ng

RT: 8.46 min Scan# 965

Delta R.T. -0.08 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

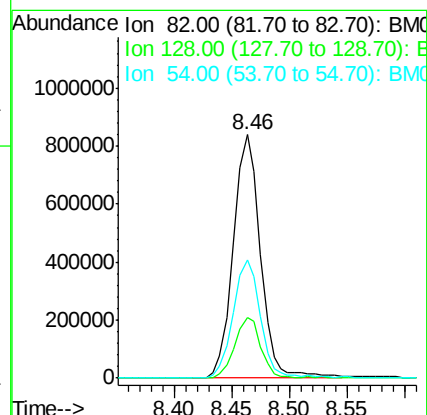
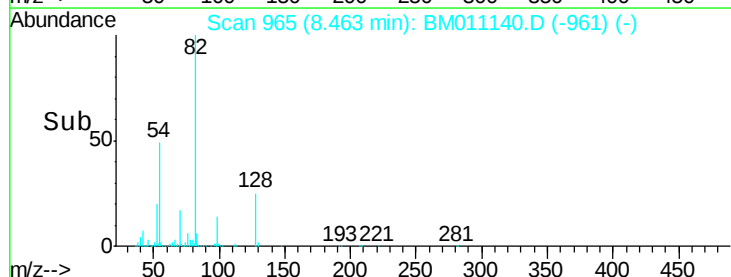
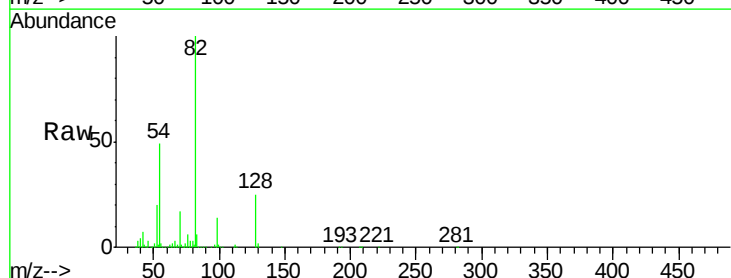
Tgt Ion: 82 Resp: 1376412

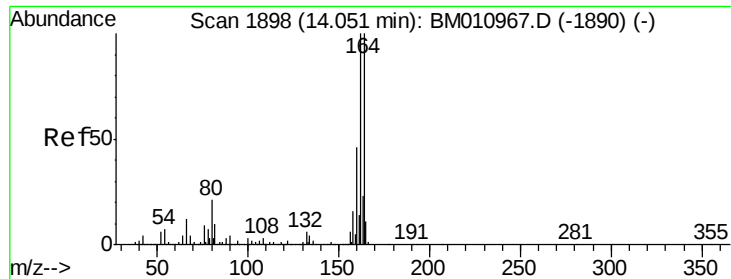
Ion Ratio Lower Upper

82 100

128 24.8 32.8 49.2#

54 48.8 40.6 60.8

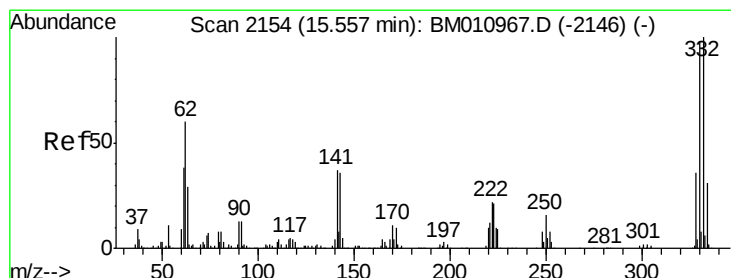
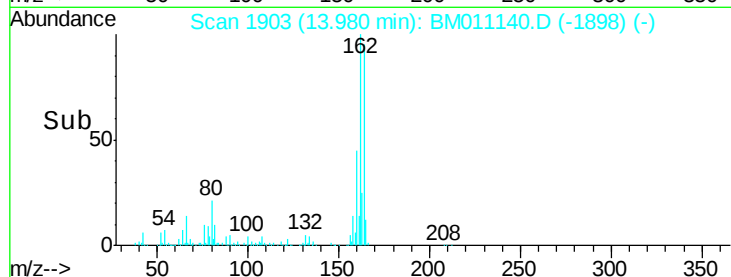
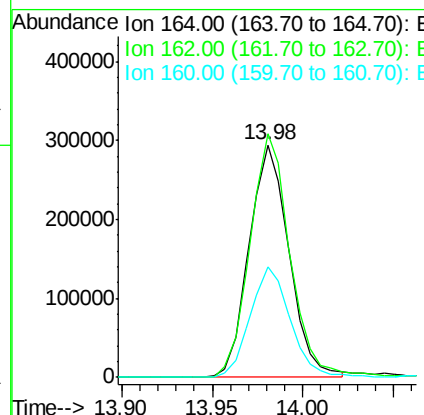
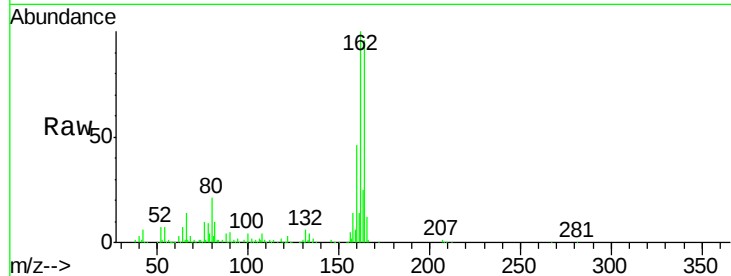




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.98 min Scan# 1903
 Delta R.T. -0.07 min
 Lab File: BM011140.D
 Acq: 05 Aug 2017 13:53

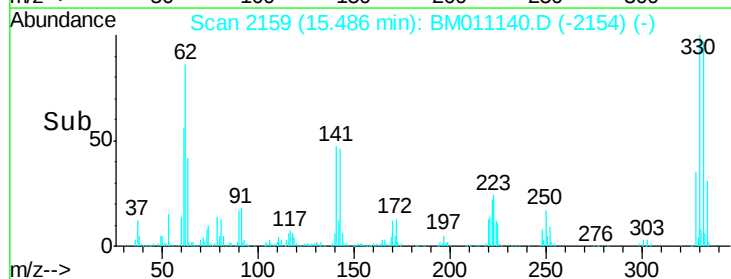
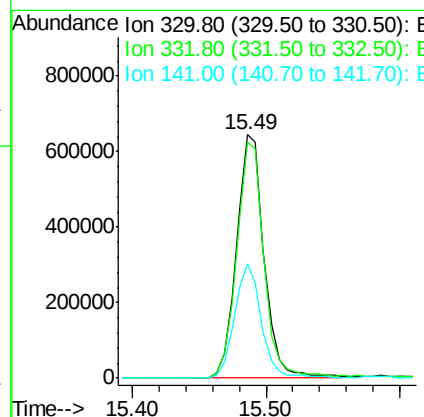
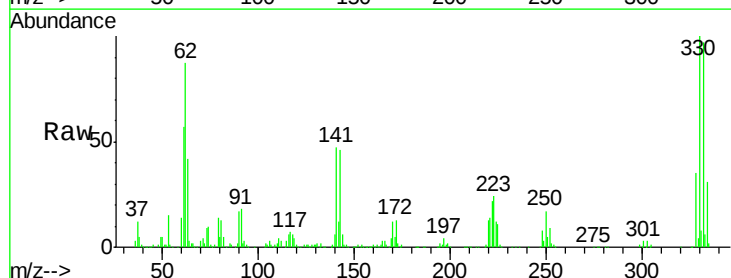
Instrument :
 BNA_M
 ClientSampleId :
 PB101225TB

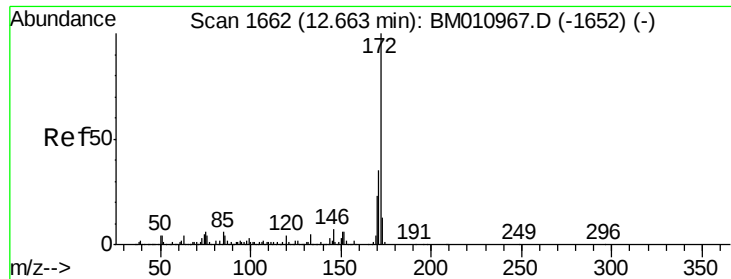
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	47.6	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 128.636 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011140.D
 Acq: 05 Aug 2017 13:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	45.8	0.0	0.0#

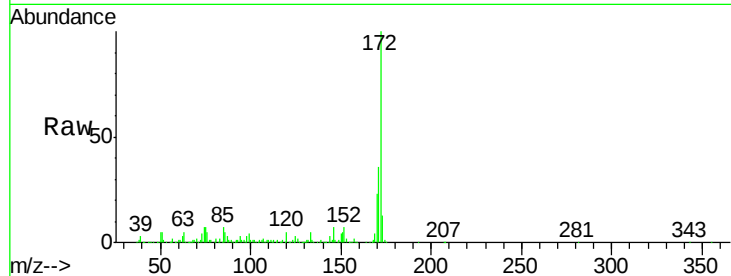




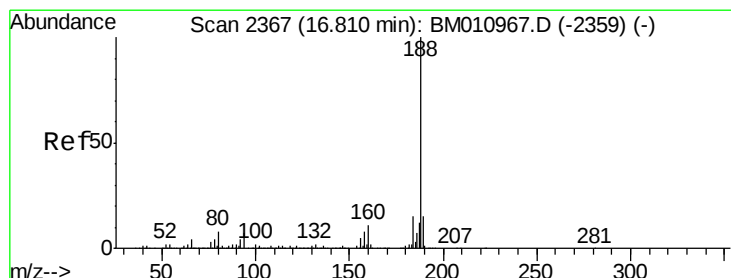
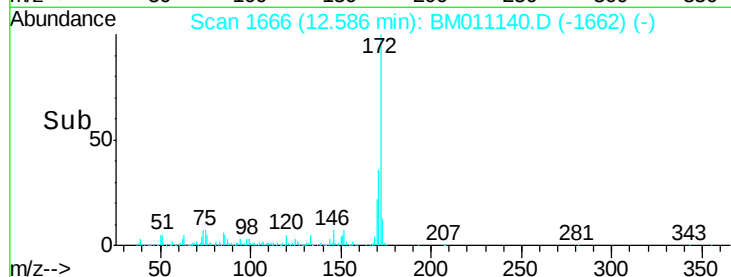
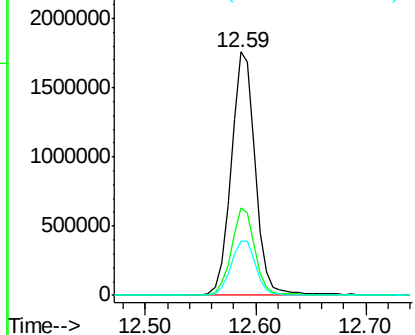
#44
 2-Fluorobiphenyl
 Concen: 74.945 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011140.D
 Acq: 05 Aug 2017 13:53

Instrument :
 BNA_M
 ClientSampleId :
 PB101225TB

Tgt Ion:172 Resp: 2696368
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 22.5 18.8 28.2

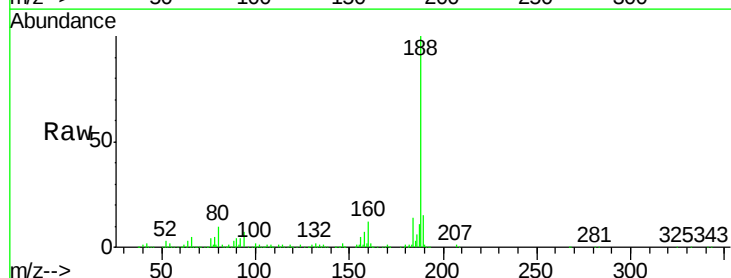


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

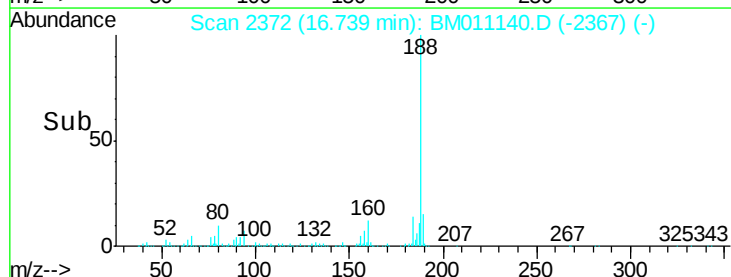
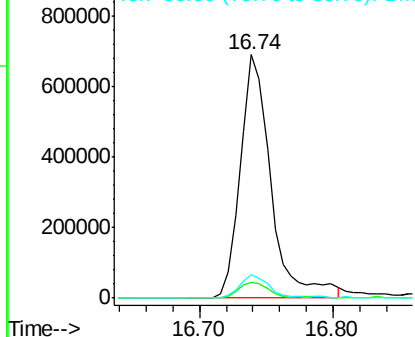


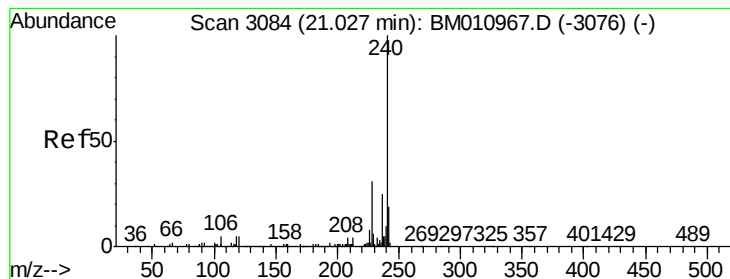
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011140.D
 Acq: 05 Aug 2017 13:53

Tgt Ion:188 Resp: 1099208
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 9.9 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: 20.000 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

Instrument :

BNA_M

ClientSampleId :

PB101225TB

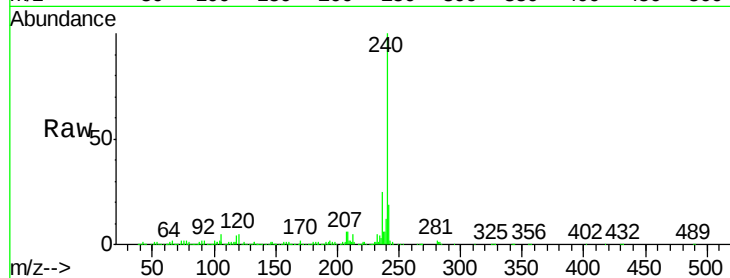
Tgt Ion:240 Resp: 1232107

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

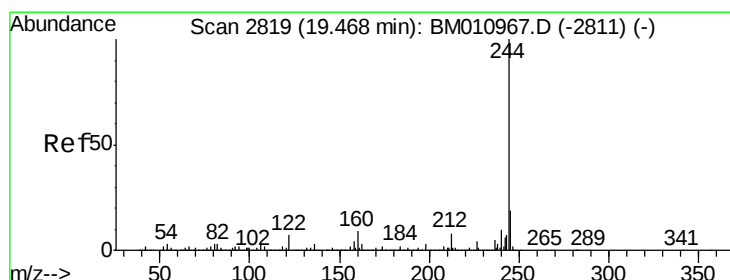
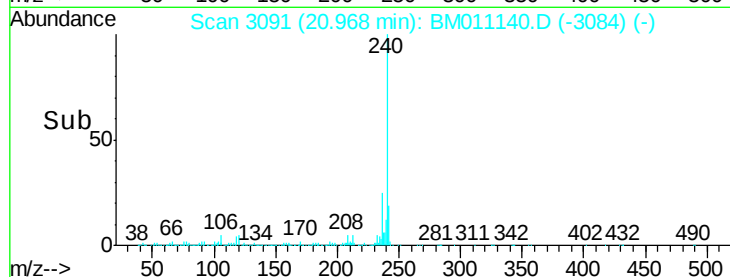
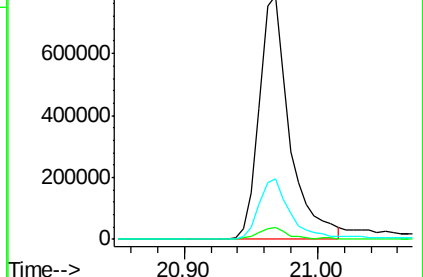
236 24.9 20.0 30.0



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: 91.383 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011140.D

Acq: 05 Aug 2017 13:53

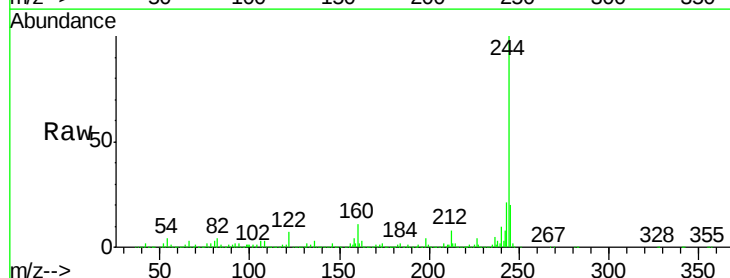
Tgt Ion:244 Resp: 5684043

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

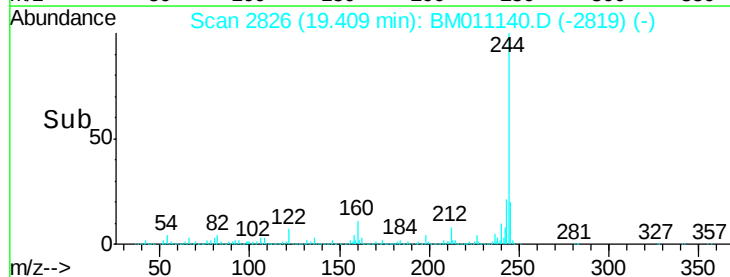
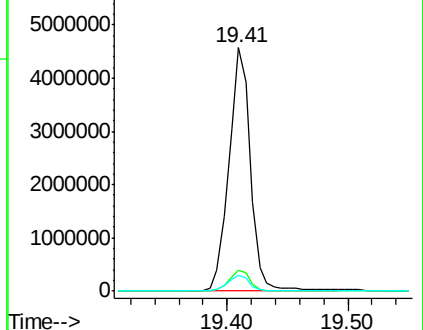
122 6.5 6.2 9.4

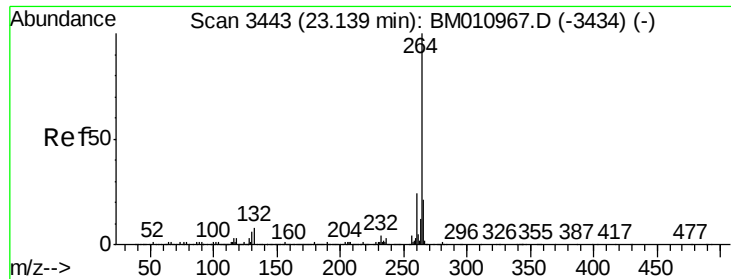


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011140.D
Acq: 05 Aug 2017 13:53

Instrument :
BNA_M
ClientSampleId :
PB101225TB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.0	18.6	27.8#
265	21.8	17.3	25.9

