

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010992.D
 Acq On : 27 Jul 2017 04:00
 Operator : SJ/JU
 Sample : I4391-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-A

Quant Time: Jul 27 08:52:03 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

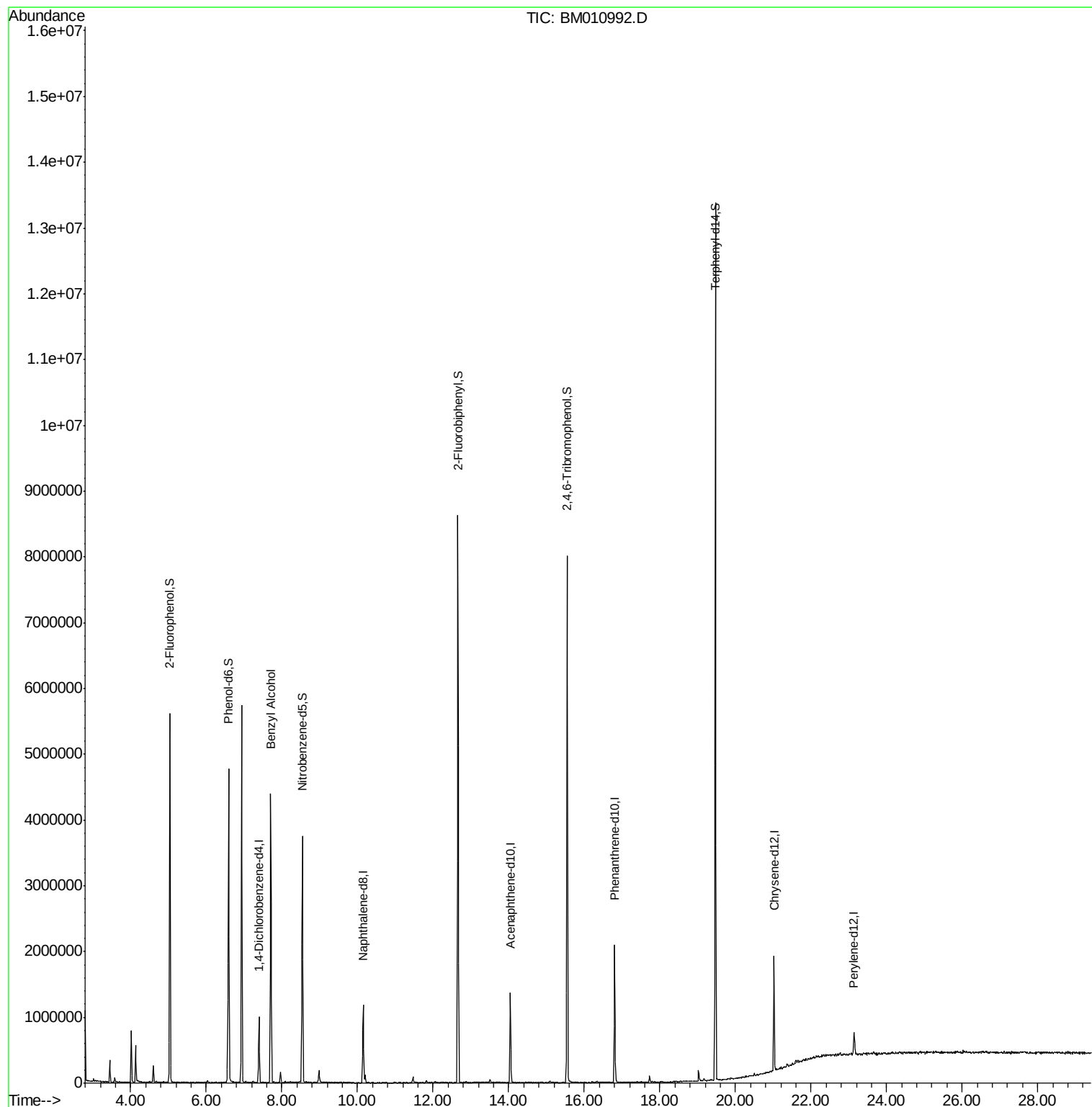
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	199098	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	724665	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	370028	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1046898	20.00	ng	0.00
75) Chrysene-d12	21.02	240	742543	20.00	ng	0.00
86) Perylene-d12	23.13	264	116752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1662182	141.13	ng	0.00
7) Phenol-d6	6.59	99	1919552	114.71	ng	0.00
23) Nitrobenzene-d5	8.54	82	2032643	105.27	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1071228	180.62	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3865706	131.02	ng	0.00
78) Terphenyl-d14	19.47	244	4828589	128.81	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.71	79	37874	2.359	ng	Qvalue # 32

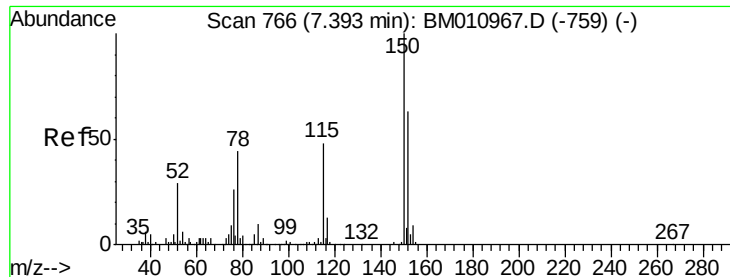
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010992.D
Acq On : 27 Jul 2017 04:00
Operator : SJ/JU
Sample : I4391-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

Quant Time: Jul 27 08:52:03 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



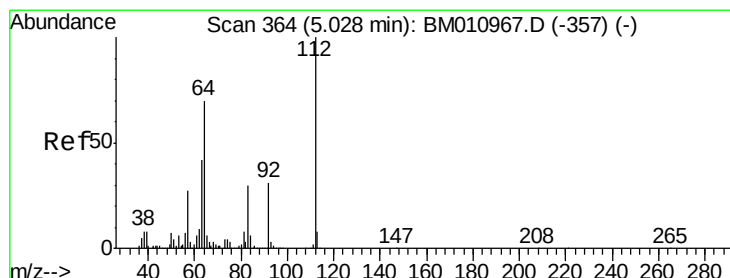
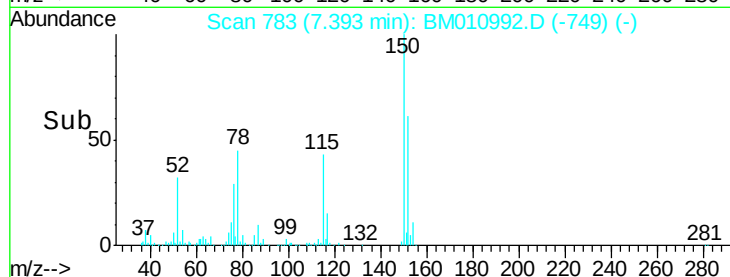
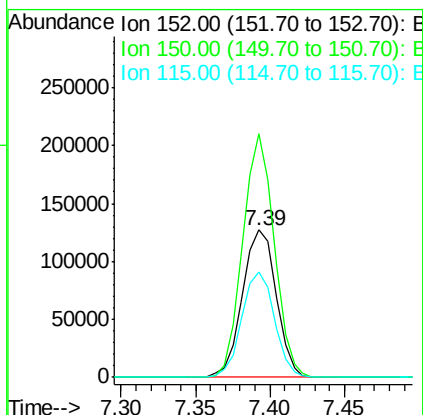
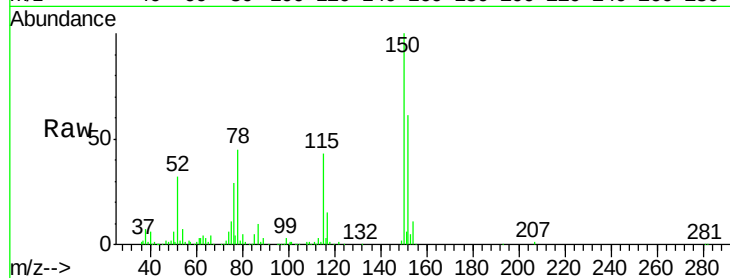


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

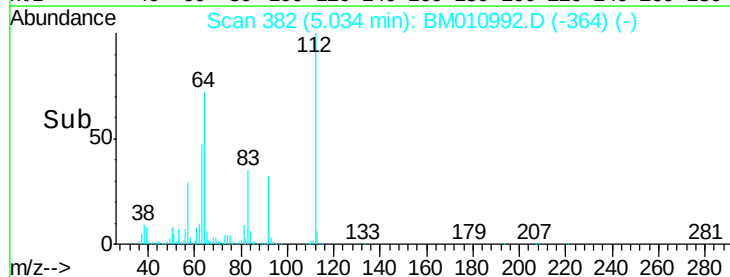
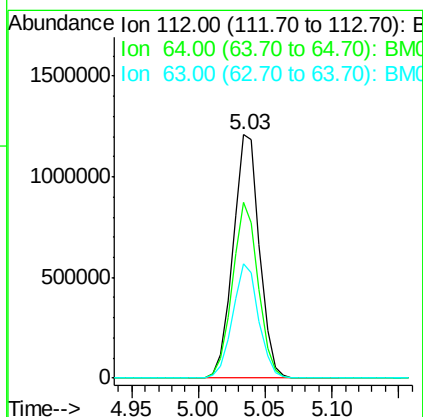
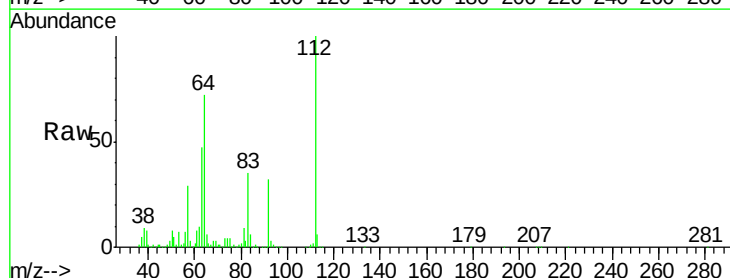
Tgt Ion:152 Resp: 199098
Ion Ratio Lower Upper
152 100
150 165.1 119.5 179.3
115 71.4 43.0 64.4#

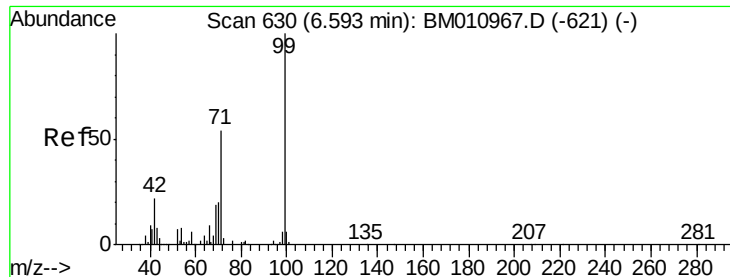


#5

2-Fluorophenol
Concen: 141.127 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

Tgt Ion:112 Resp: 1662182
Ion Ratio Lower Upper
112 100
64 72.4 38.6 57.8#
63 47.0 19.3 28.9#





#7

Phenol-d6

Concen: 114.708 ng

RT: 6.59 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM010992.D

Acq: 27 Jul 2017 04:00

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-A

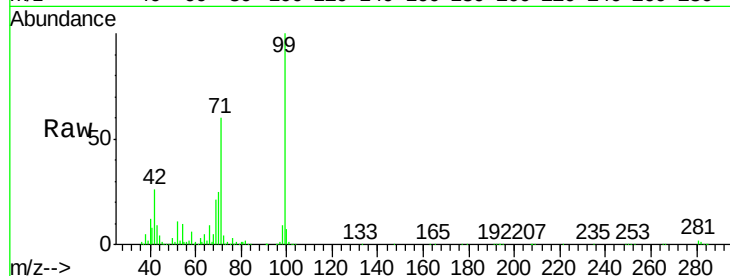
Tgt Ion: 99 Resp: 1919552

Ion Ratio Lower Upper

99 100

42 25.6 11.0 16.4#

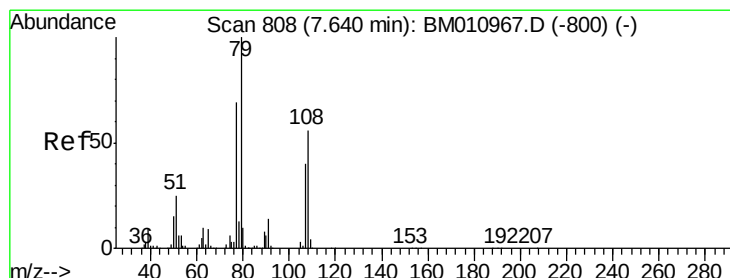
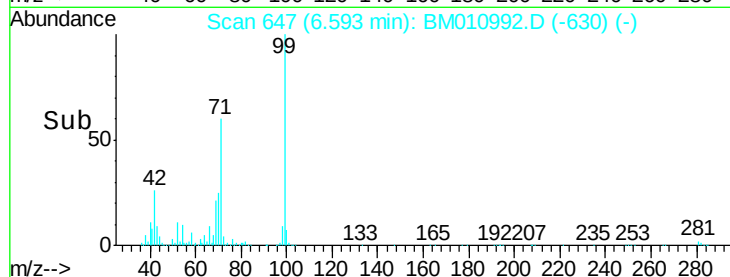
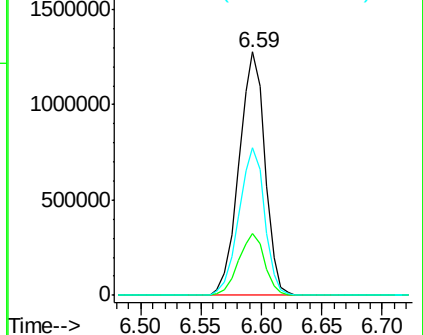
71 60.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010992.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM010992.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM010992.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.359 ng

RT: 7.71 min Scan# 837

Delta R.T. 0.07 min

Lab File: BM010992.D

Acq: 27 Jul 2017 04:00

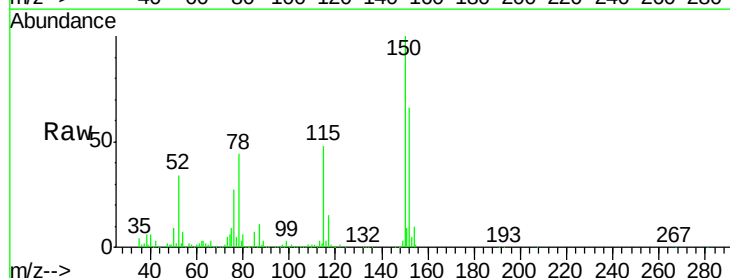
Tgt Ion: 79 Resp: 37874

Ion Ratio Lower Upper

79 100

108 43.3 65.0 97.4#

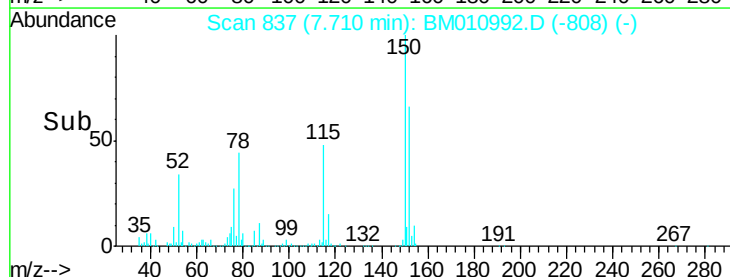
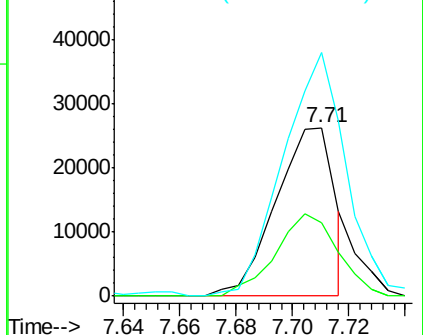
77 144.6 53.0 79.6#

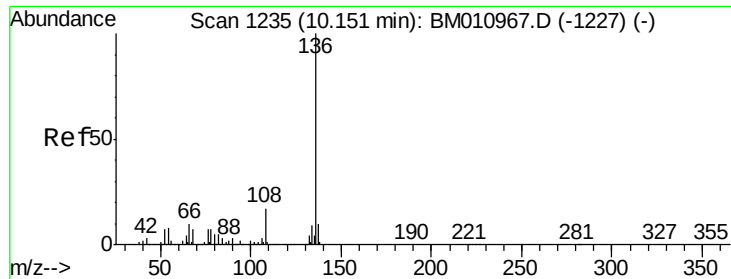


Abundance Ion 79.00 (78.70 to 79.70): BM010992.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010992.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010992.D (-808) (-)

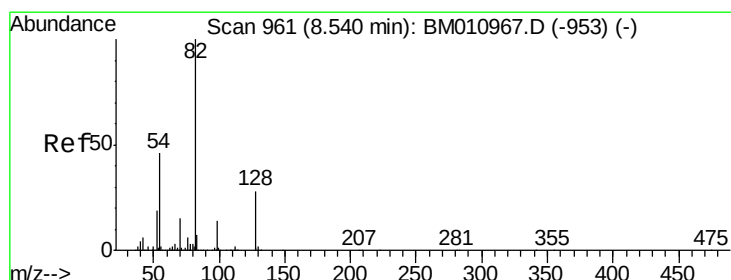
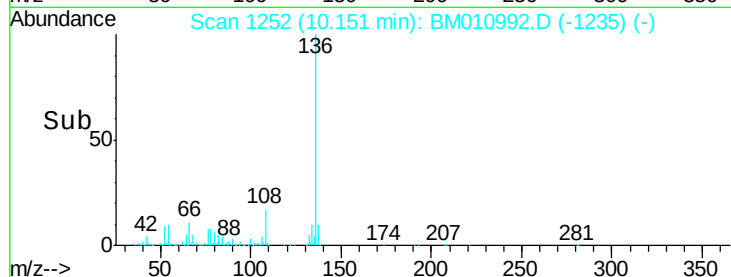
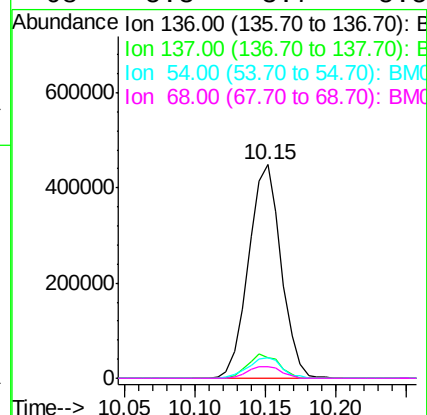
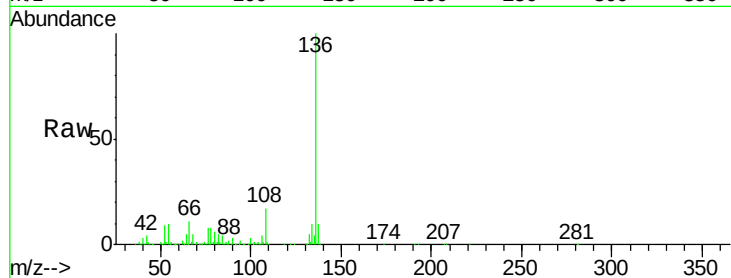




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

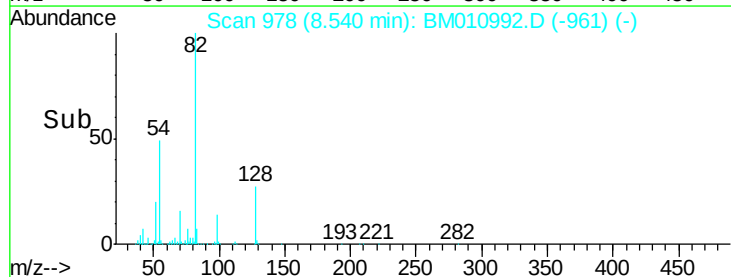
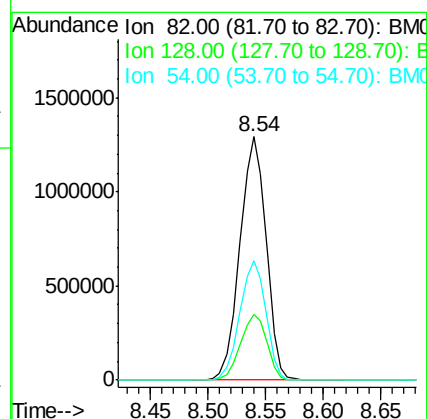
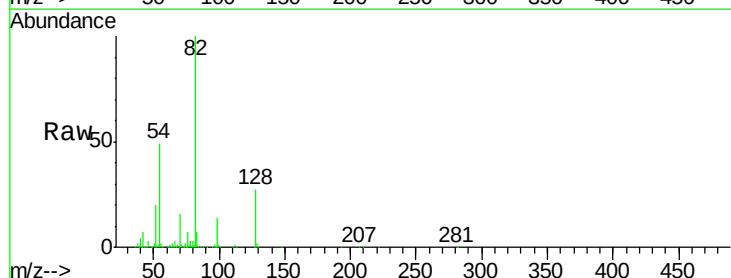
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

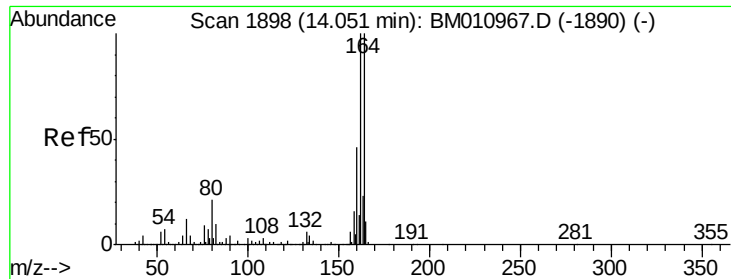
Tgt Ion:	136	Resp:	724665
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	9.6	4.6	6.8#
68	5.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: 105.274 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

Tgt Ion:	82	Resp:	2032643
Ion	Ratio	Lower	Upper
82	100		
128	26.9	32.8	49.2#
54	49.3	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: BM010992.D

Acq: 27 Jul 2017 04:00

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-A

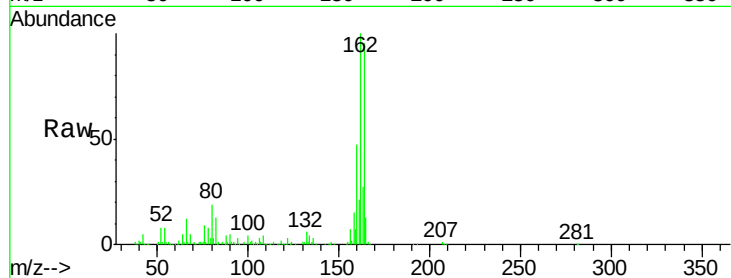
Tgt Ion:164 Resp: 370028

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

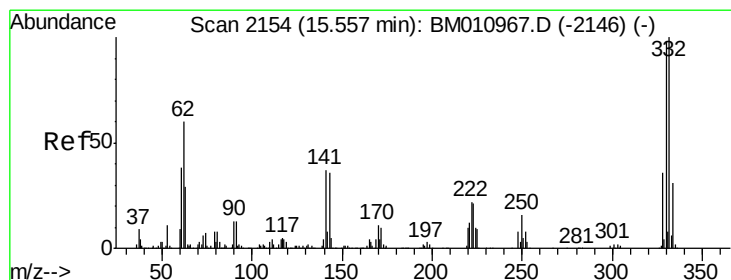
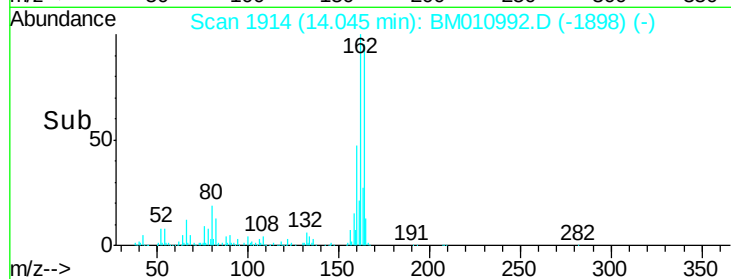
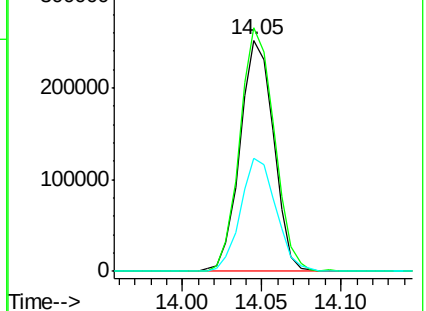
160 49.2 35.8 53.6



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: 180.622 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM010992.D

Acq: 27 Jul 2017 04:00

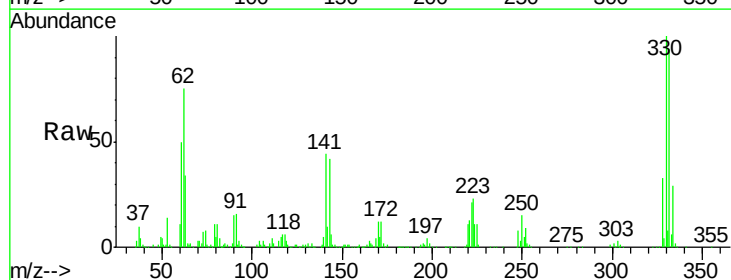
Tgt Ion:330 Resp: 1071228

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

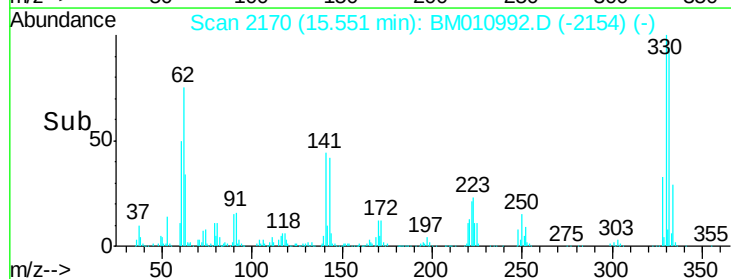
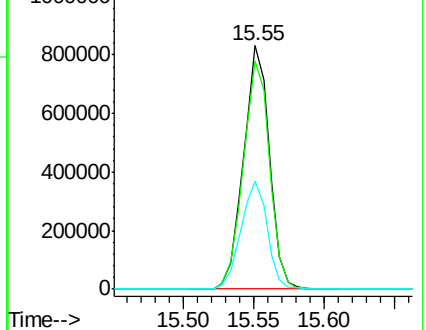
141 45.0 0.0 0.0#

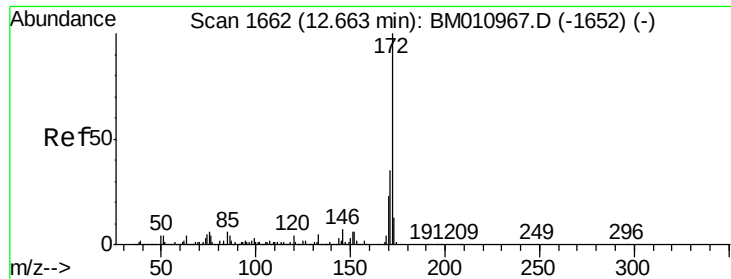


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

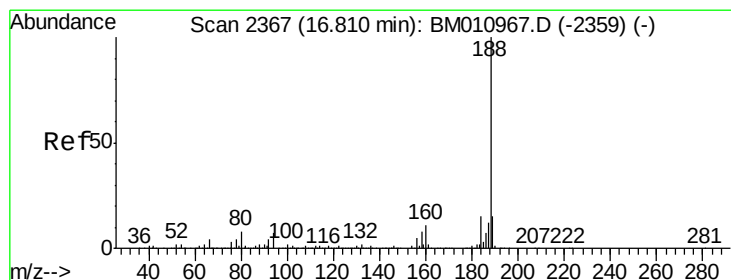
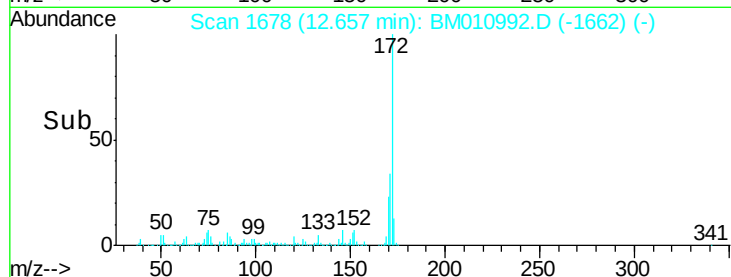
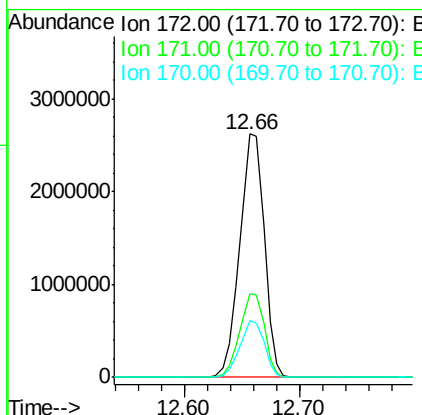
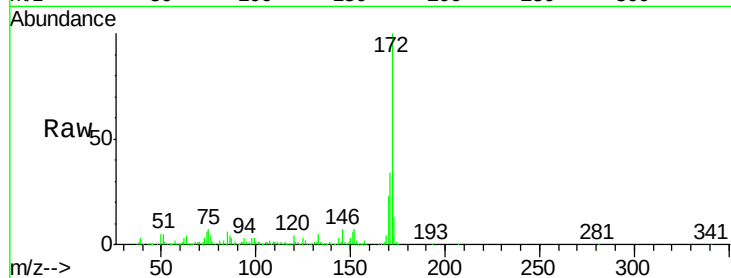




#44
2-Fluorobiphenyl
Concen: 131.020 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

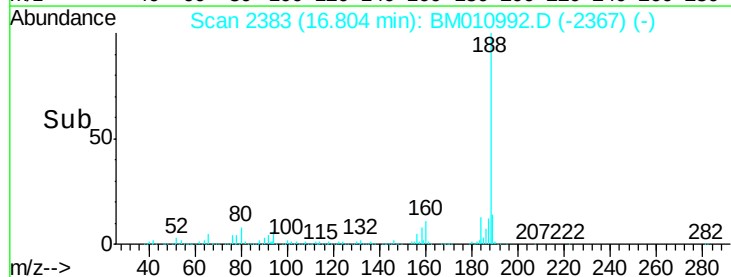
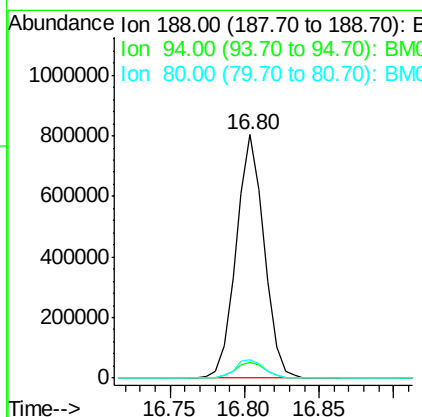
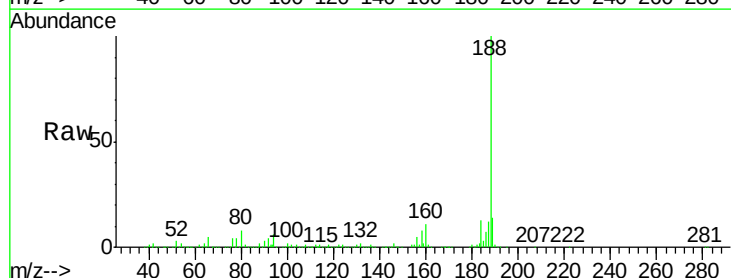
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

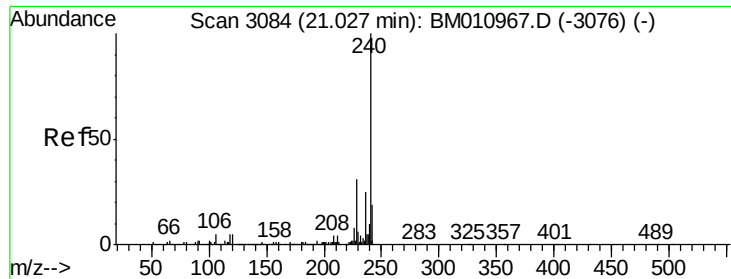
Tgt Ion:172 Resp: 3865706
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.3 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

Tgt Ion:188 Resp: 1046898
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.5 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: BM010992.D

Acq: 27 Jul 2017 04:00

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-A

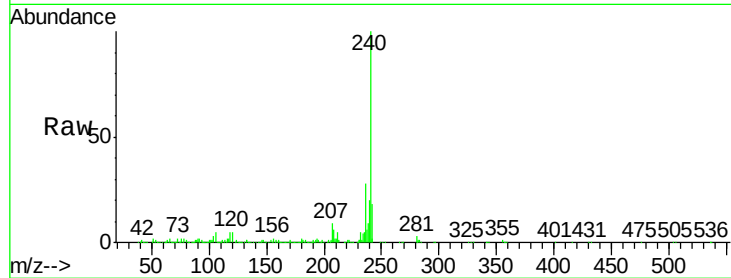
Tgt Ion:240 Resp: 742543

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

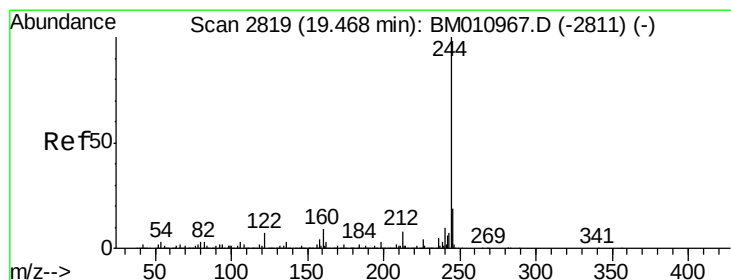
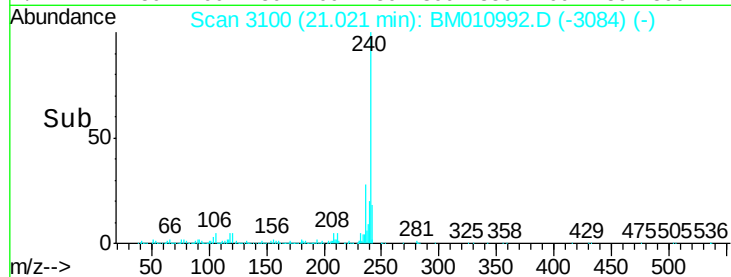
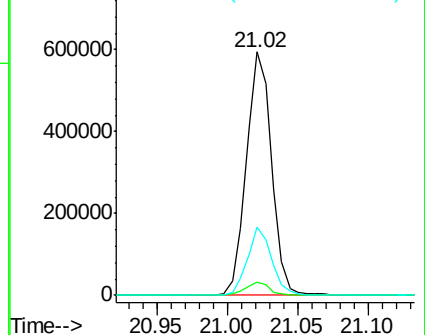
236 28.0 20.0 30.0



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: 128.812 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM010992.D

Acq: 27 Jul 2017 04:00

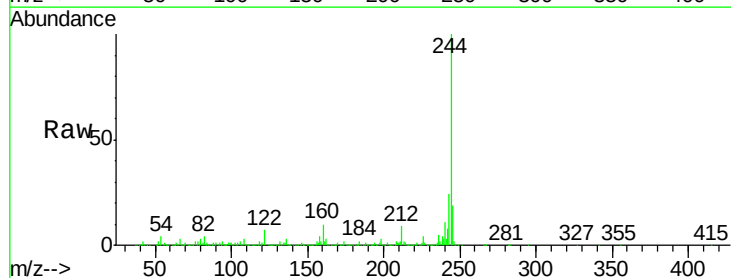
Tgt Ion:244 Resp: 4828589

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

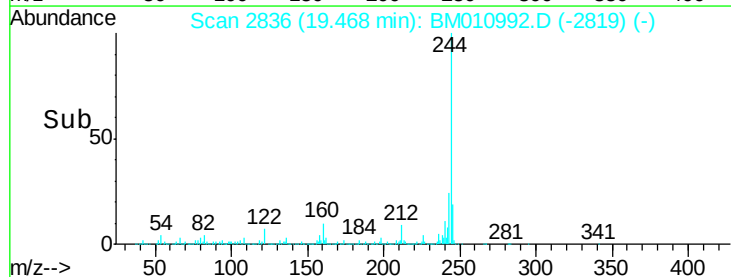
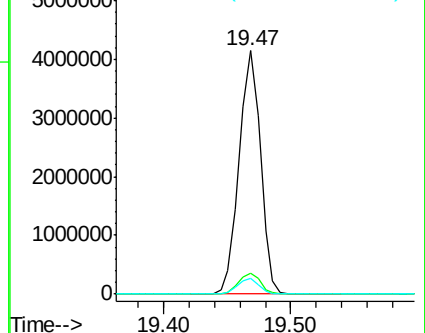
122 6.7 6.2 9.4

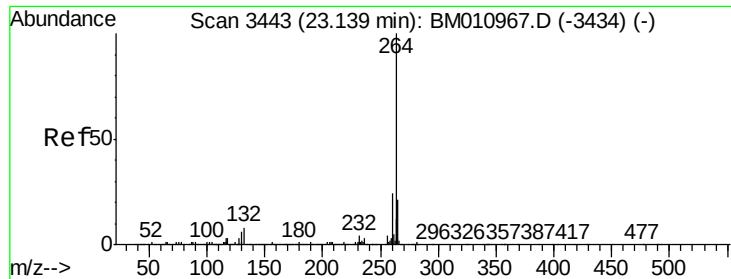


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	37.6	18.6	27.8#
265	20.5	17.3	25.9

