

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 10:10:26 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

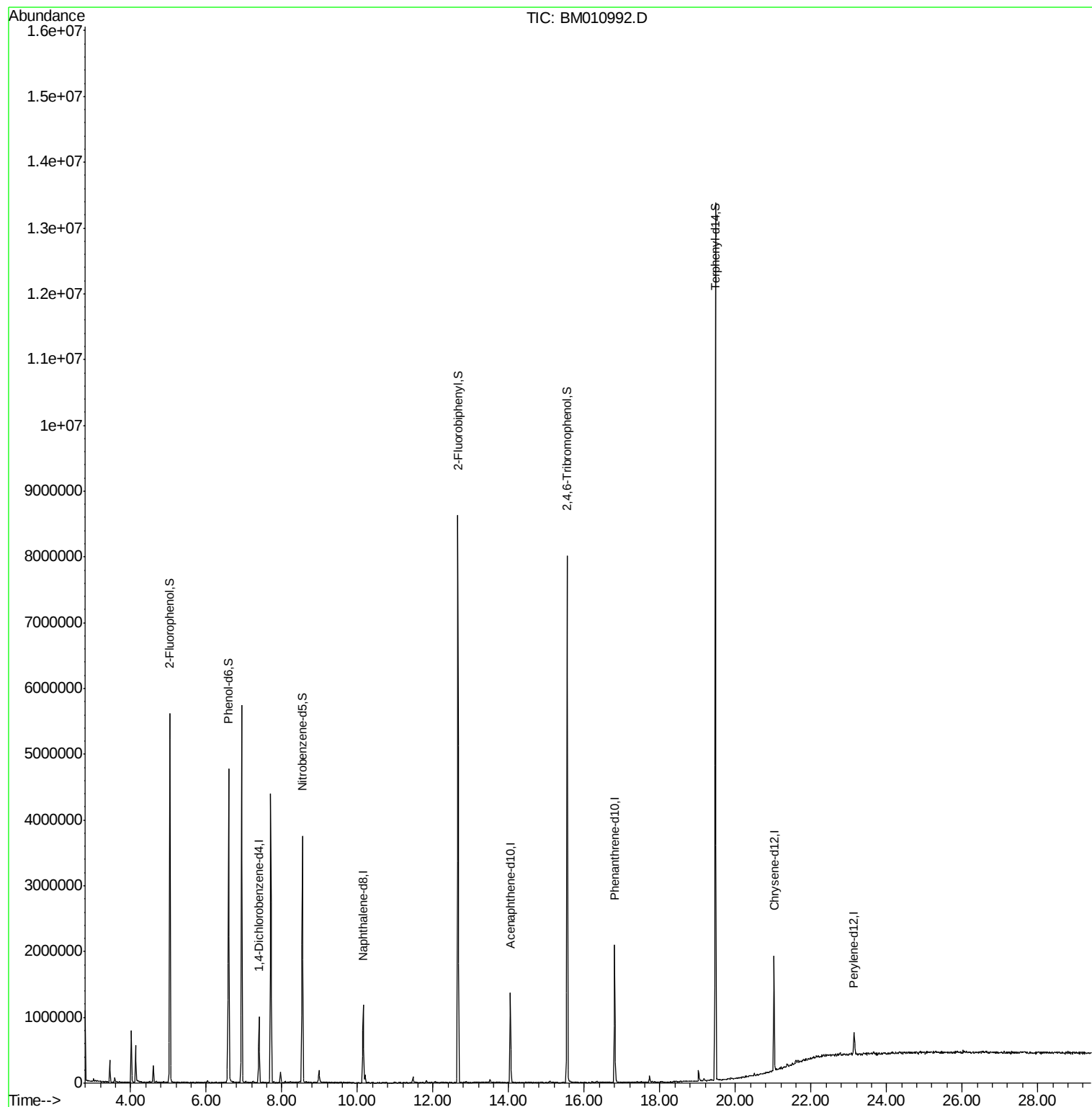
Target Compounds Qvalue

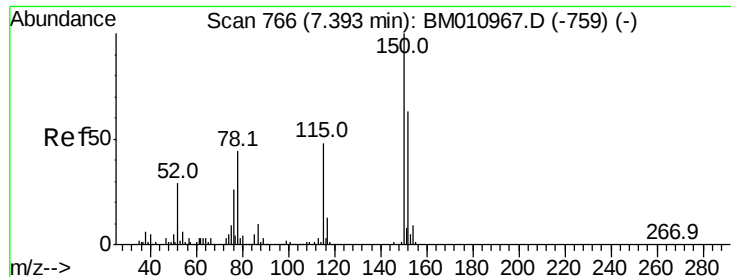
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 10:10:26 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



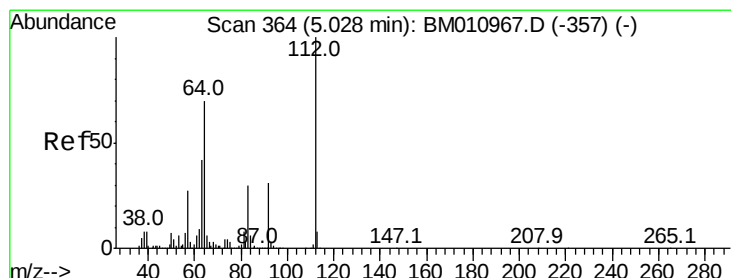
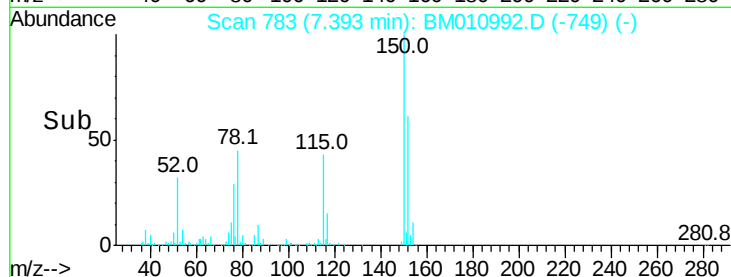
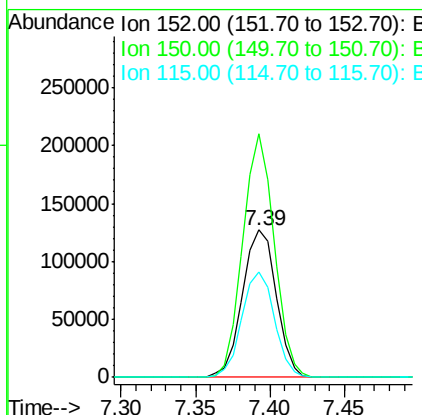
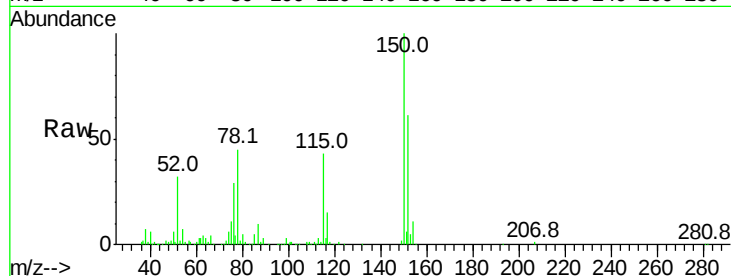


#1

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

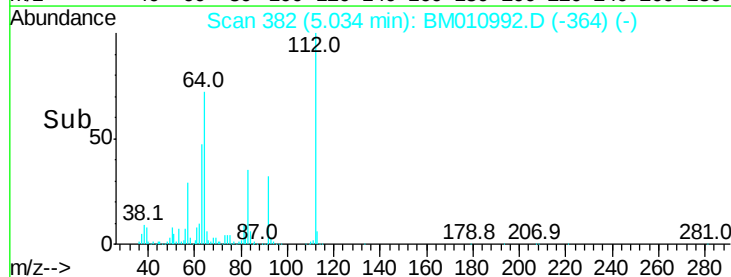
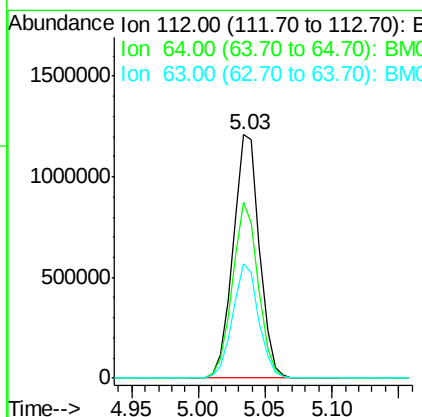
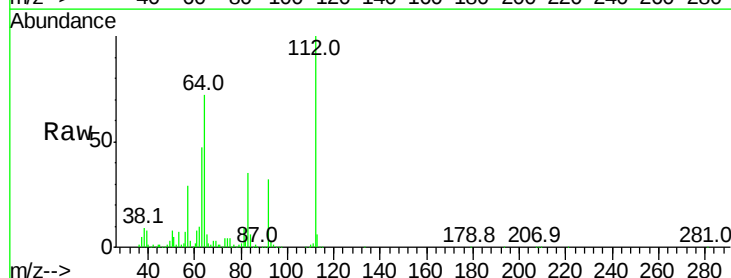
Tot Ion:152 Resp: 199098
Ion Ratio Lower Upper
152 100
150 165.1 119.5 179.3
115 71.4 43.0 64.4#

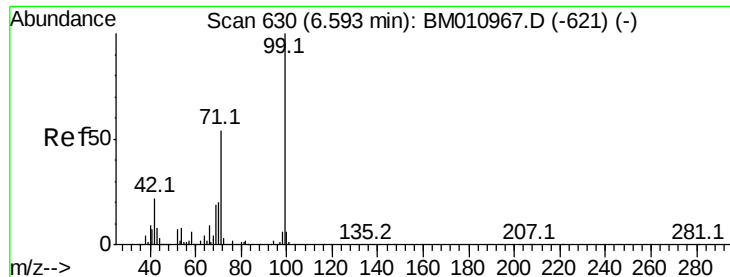


#5

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 :

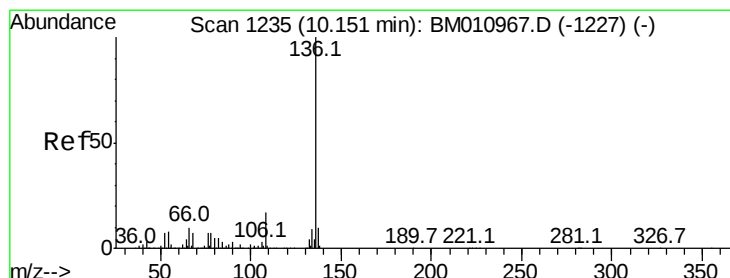
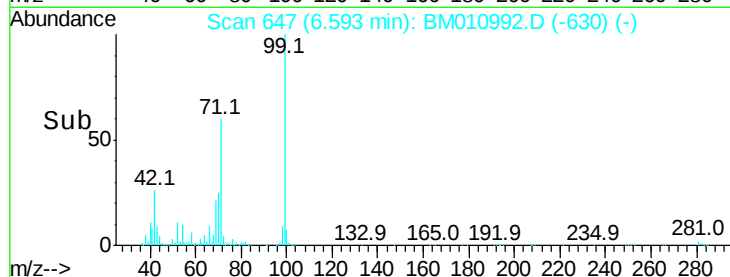
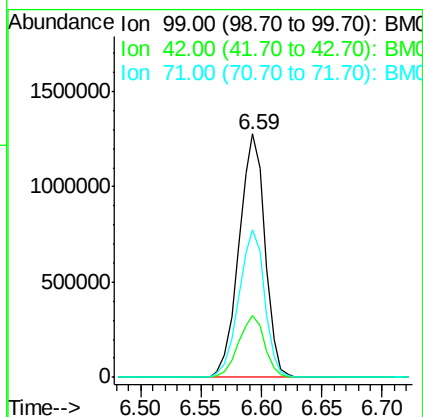
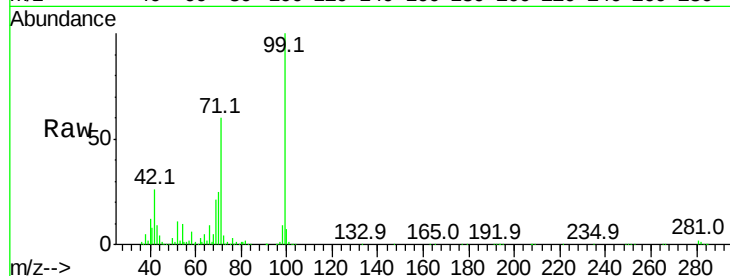
BNA_M

ClientSampleId :

BU-02-072117-A

Tot Ion: 99 Resp: 1919552

Ion	Ratio	Lower	Upper
99	100		
42	25.6	11.0	16.4#
71	60.5	23.4	35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1252

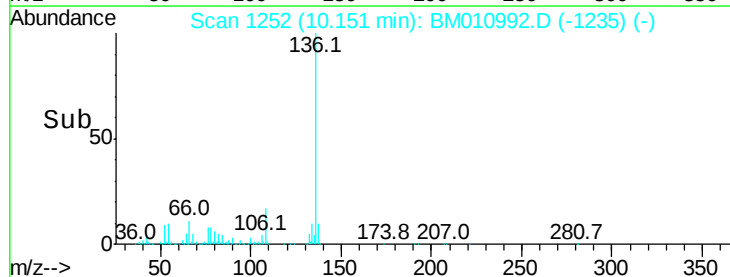
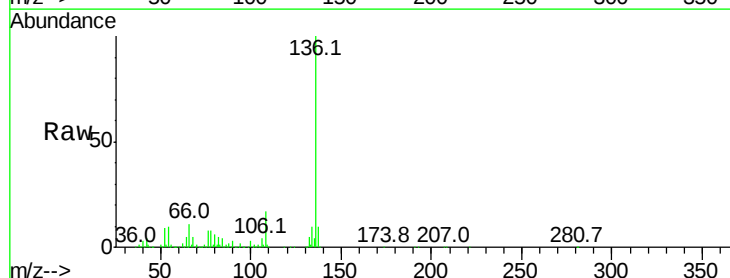
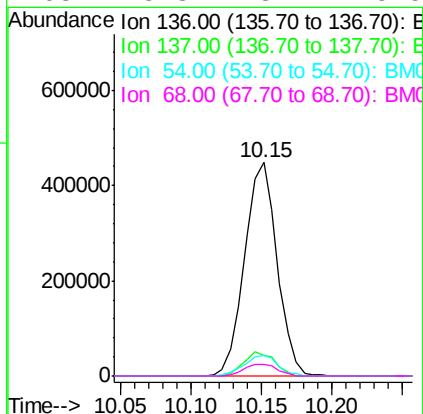
Delta R.T. 0.00 min

Lab File: BM010992.D

Acq: 27 Jul 2017 04:00

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

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-A

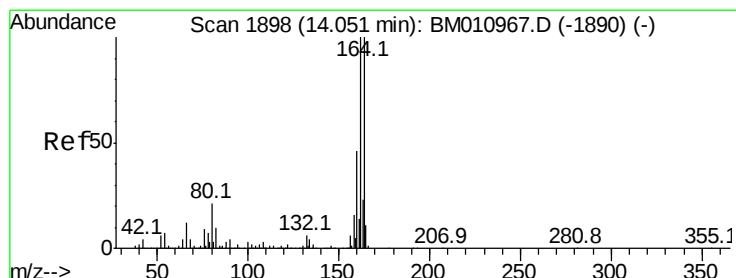
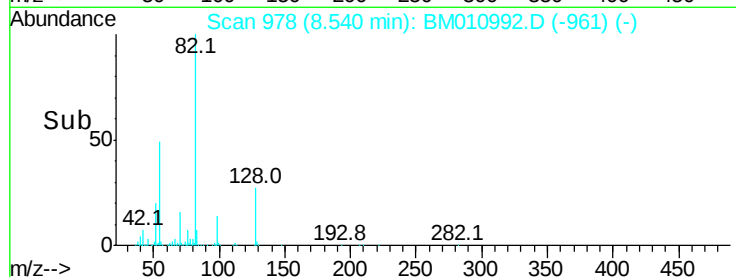
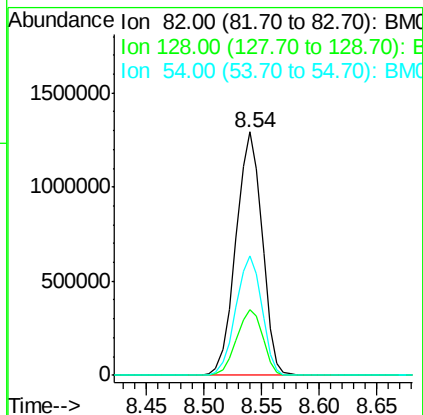
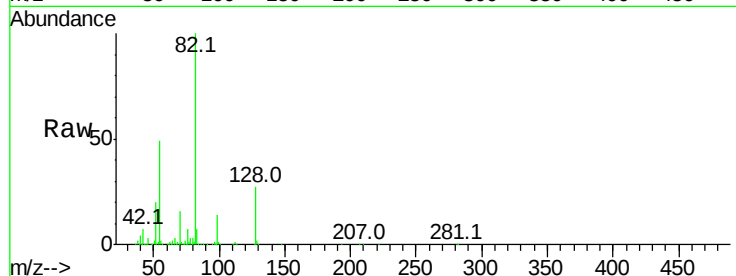
Tot Ion: 82 Resp: 2032643

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

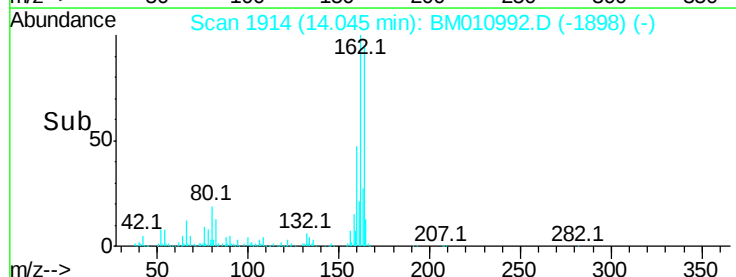
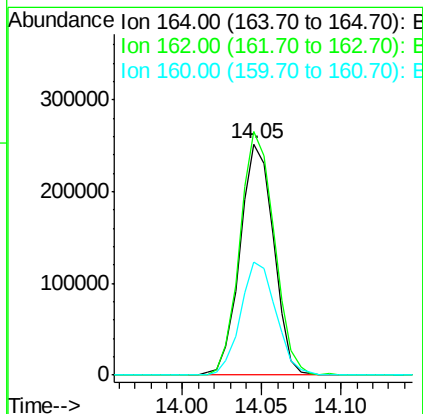
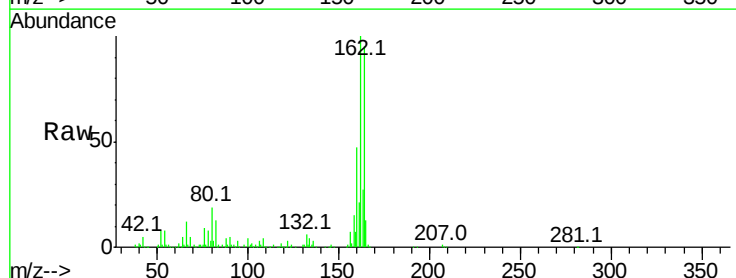
Tgt Ion: 164 Resp: 370028

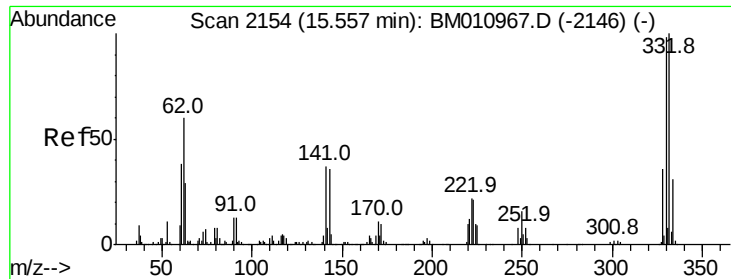
Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

160 49.2 35.8 53.6

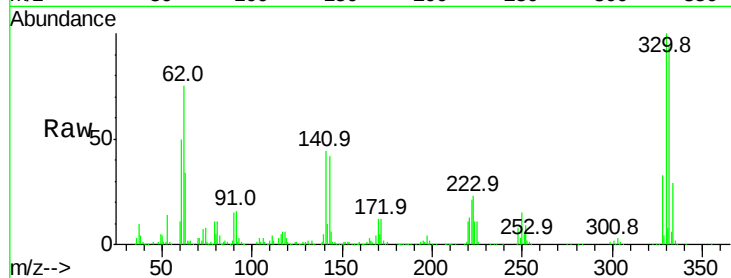




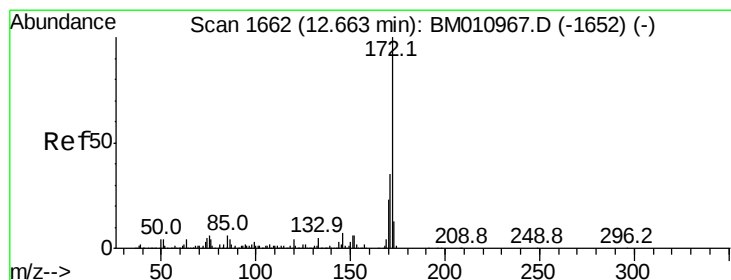
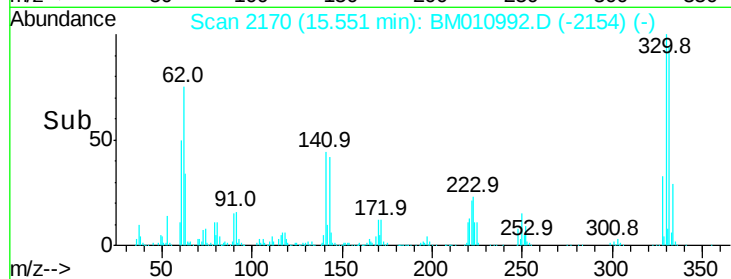
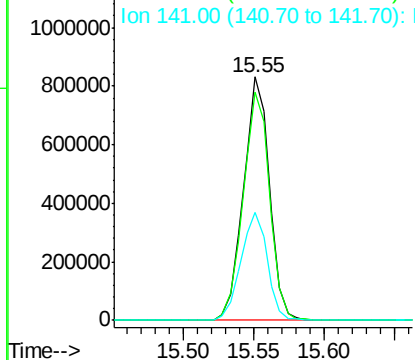
#41
 2,4,6-Tribromophenol
 Concen: 180.622 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM010992.D
 Acq: 27 Jul 2017 04:00

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

Tot Ion:330 Resp: 1071228
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 45.0 0.0 0.0#

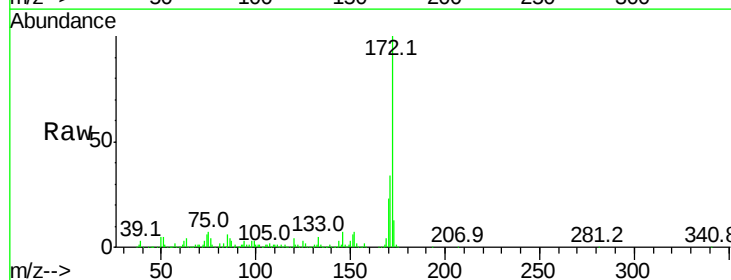


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

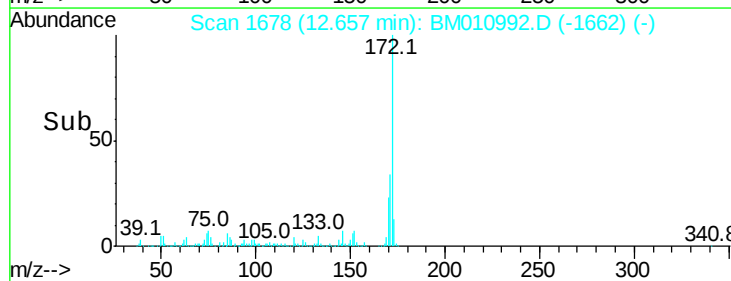
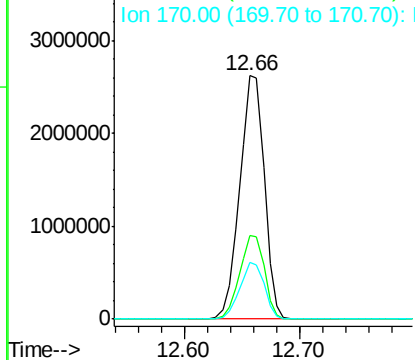


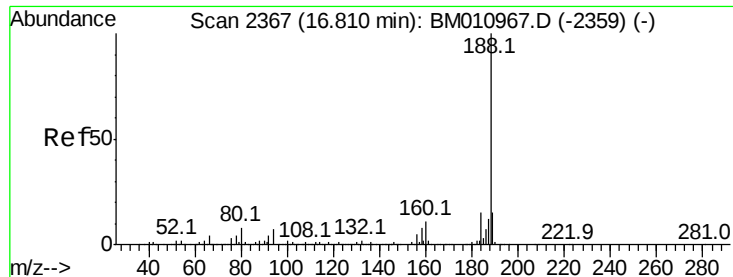
#44
 2-Fluorobiphenyl
 Concen: 131.020 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM010992.D
 Acq: 27 Jul 2017 04:00

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



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

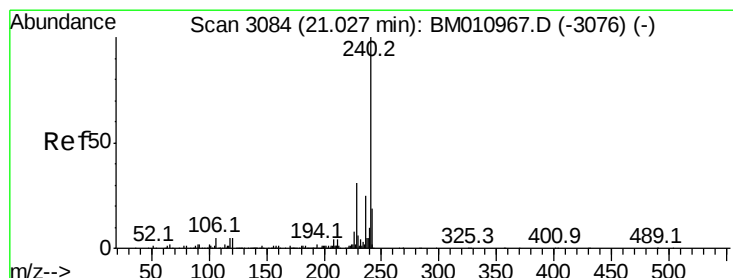
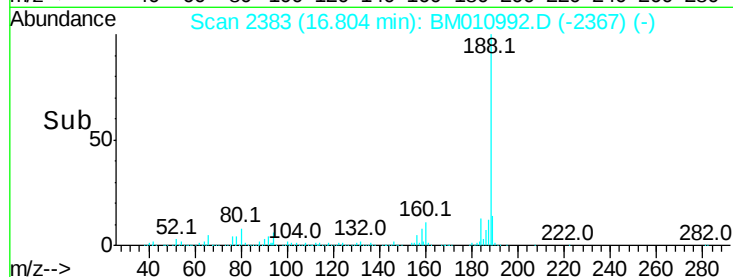
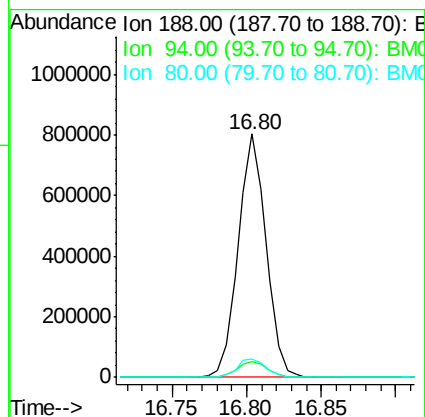
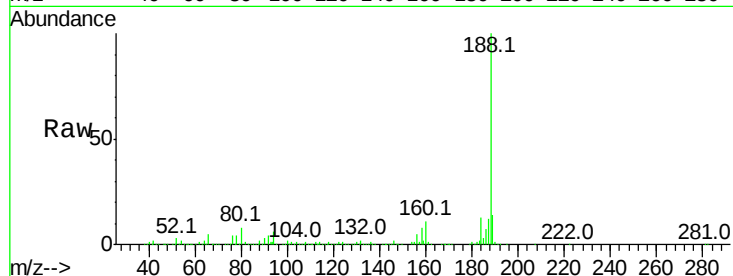




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010992.D
Acq: 27 Jul 2017 04:00

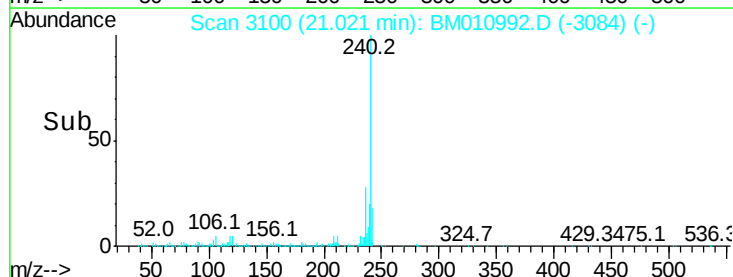
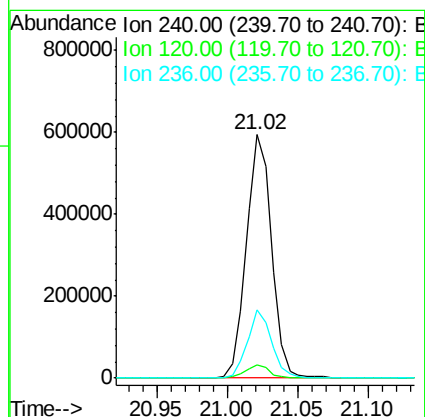
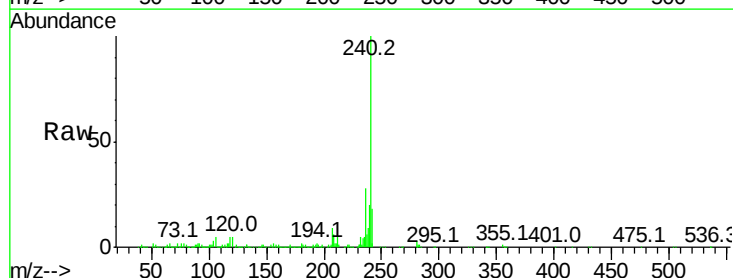
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-A

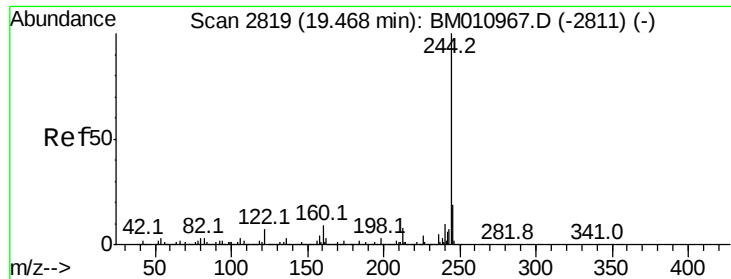
Tot Ion:188 Resp: 1046898
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.5 9.3 13.9#



#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

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





#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

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-A

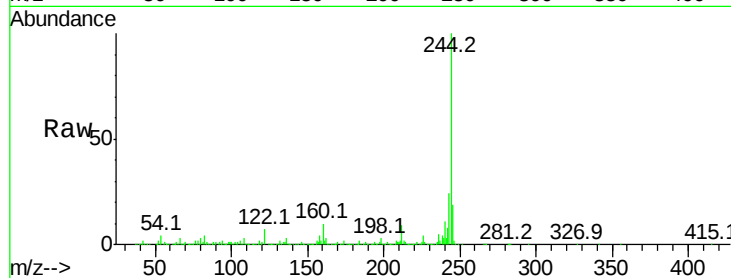
Tot Ion:244 Resp: 4828589

Ion Ratio Lower Upper

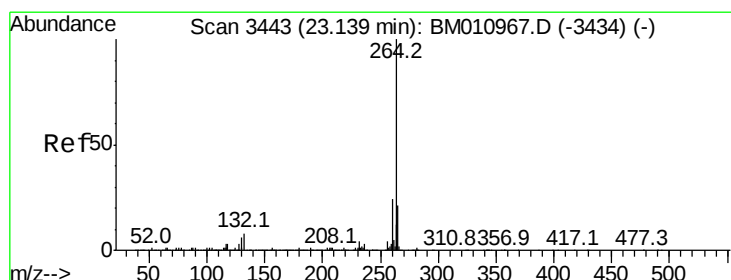
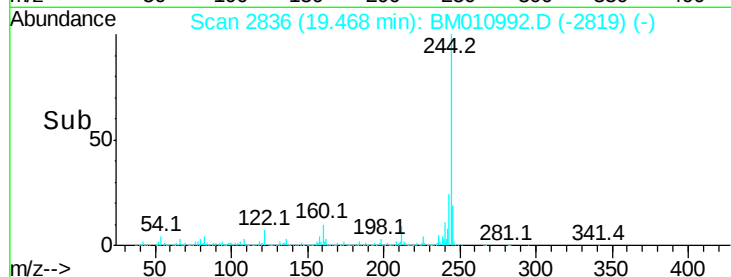
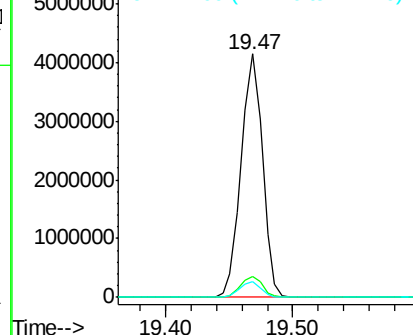
244 100

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

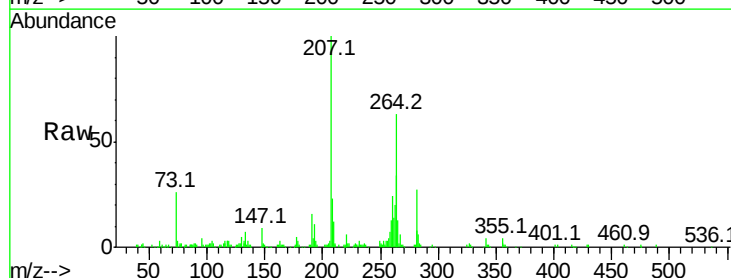
Tgt Ion:264 Resp: 116752

Ion Ratio Lower Upper

264 100

260 37.6 18.6 27.8#

265 20.5 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

