

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011045.D
 Acq On : 28 Jul 2017 17:07
 Operator : SJ/JU
 Sample : I4432-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP

Quant Time: Jul 28 22:51:40 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	222103	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	856640	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	586291	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1390221	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1141560	20.00	ng	0.00
86) Perylene-d12	23.13	264	866200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	225199	17.14	ng	0.00
7) Phenol-d6	6.58	99	288808	15.47	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1838610	80.55	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	274328	29.19	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3467409	74.17	ng	-0.01
78) Terphenyl-d14	19.47	244	4820987	83.66	ng	0.00

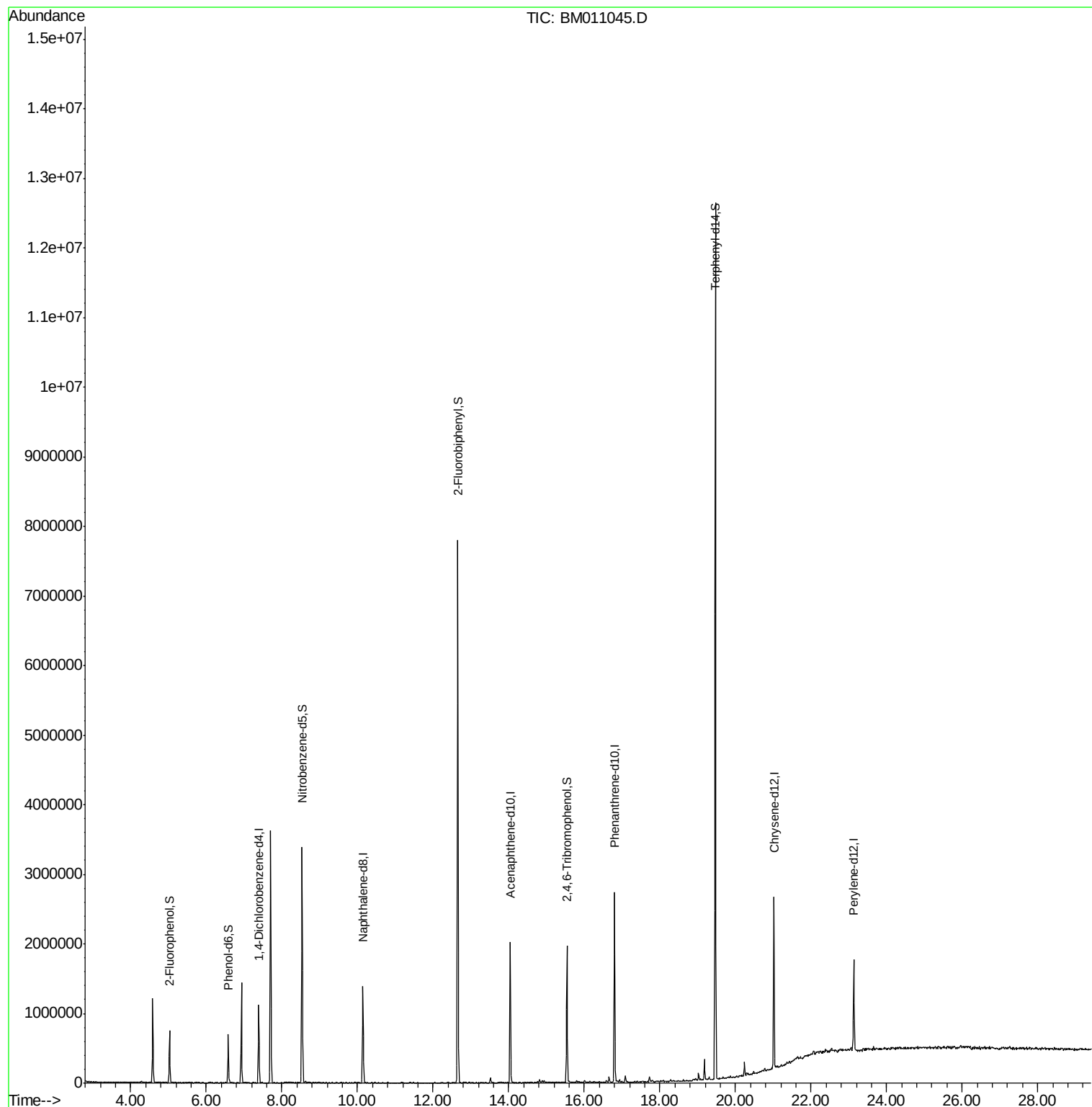
Target Compounds Qvalue

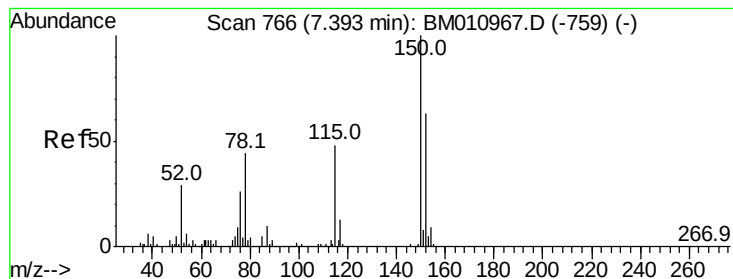
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011045.D
Acq On : 28 Jul 2017 17:07
Operator : SJ/JU
Sample : I4432-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP

Quant Time: Jul 28 22:51:40 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



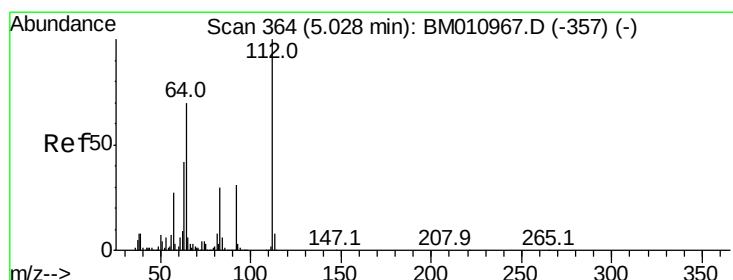
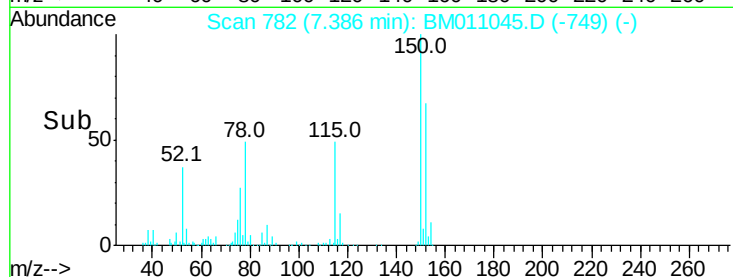
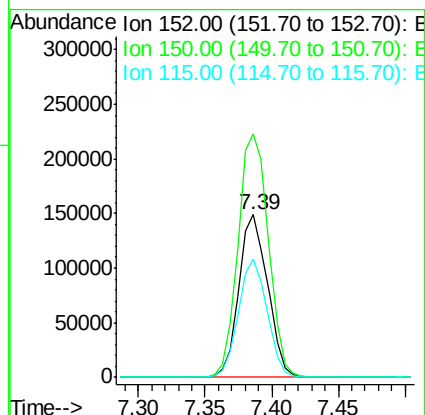
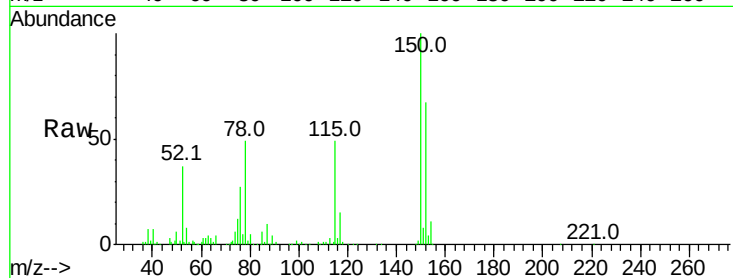


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011045.D
Acq: 28 Jul 2017 17:07

Instrument :
BNA_M
ClientSampleId :
DUP

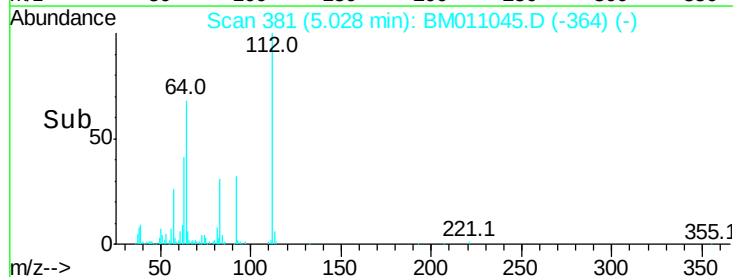
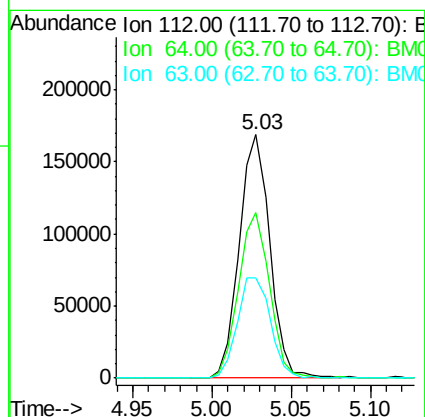
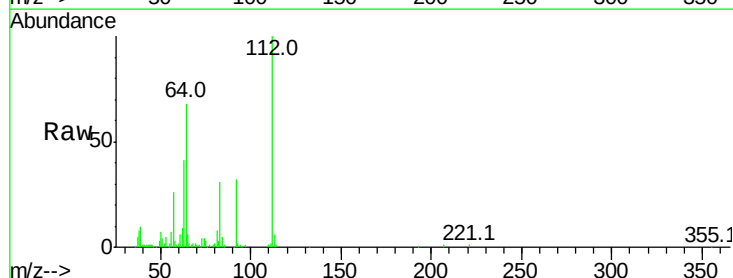
Tot Ion:152 Resp: 222103
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 72.7 43.0 64.4#

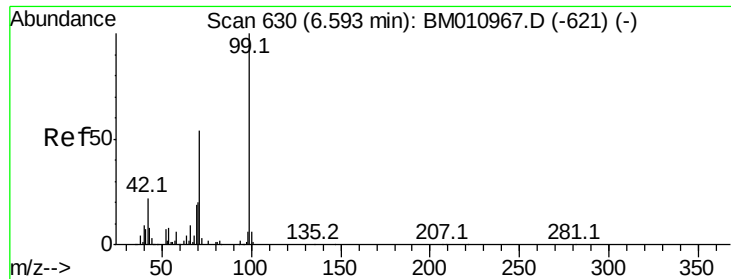


#5

2-Fluorophenol
Concen: 17.140 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011045.D
Acq: 28 Jul 2017 17:07

Tgt Ion:112 Resp: 225199
Ion Ratio Lower Upper
112 100
64 68.1 38.6 57.8#
63 41.2 19.3 28.9#





#7

Phenol-d6

Concen: 15.471 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011045.D

Acq: 28 Jul 2017 17:07

Instrument :

BNA_M

ClientSampled :

DUP

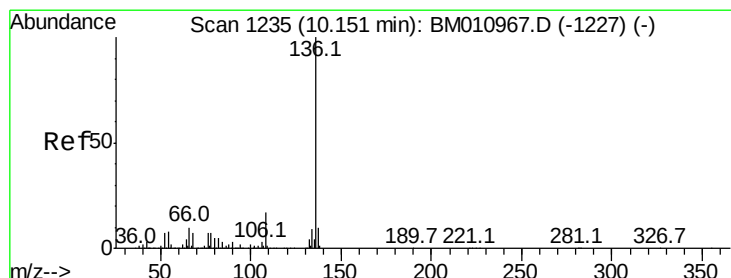
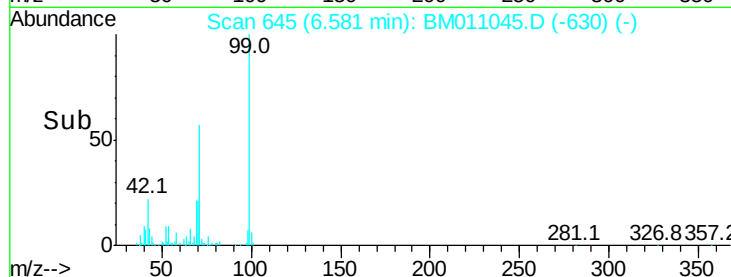
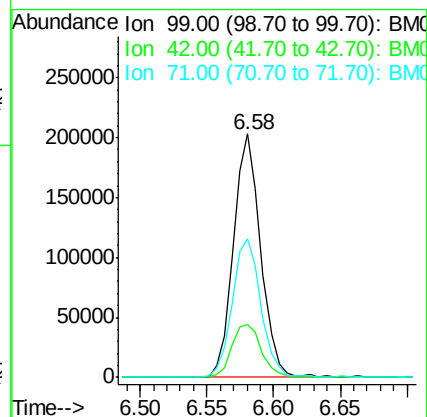
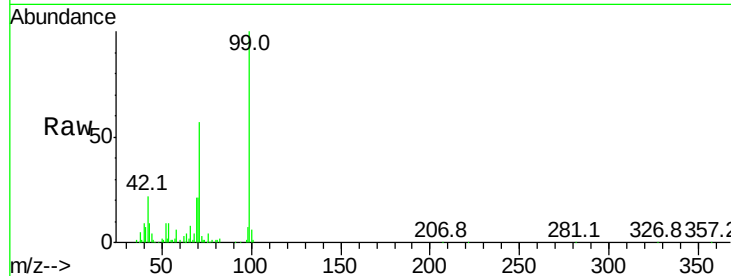
Tot Ion: 99 Resp: 288808

Ion Ratio Lower Upper

99 100

42 21.8 11.0 16.4#

71 56.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011045.D

Acq: 28 Jul 2017 17:07

Tgt Ion: 136 Resp: 856640

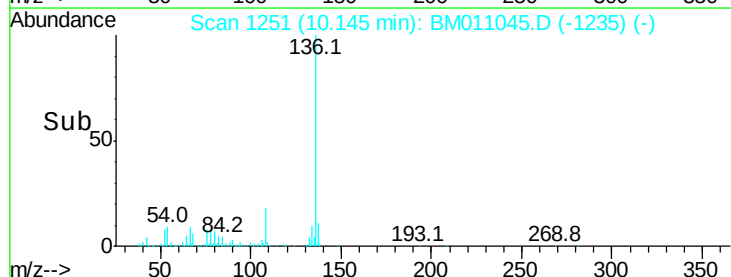
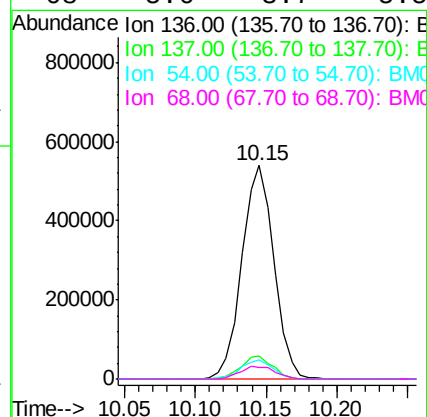
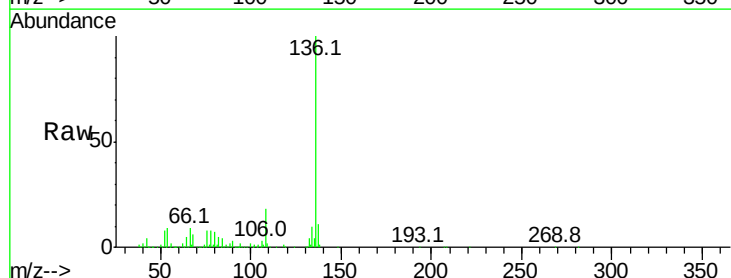
Ion Ratio Lower Upper

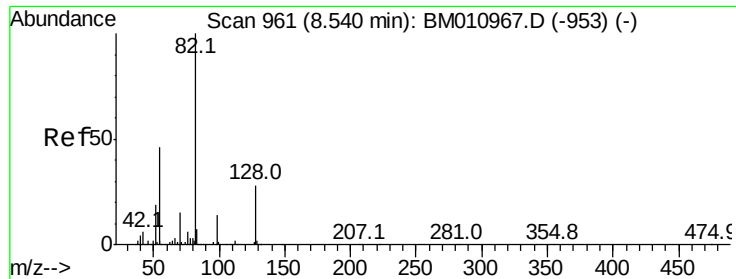
136 100

137 10.7 8.7 13.1

54 9.2 4.6 6.8#

68 5.6 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 80.554 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011045.D

Acq: 28 Jul 2017 17:07

Instrument :

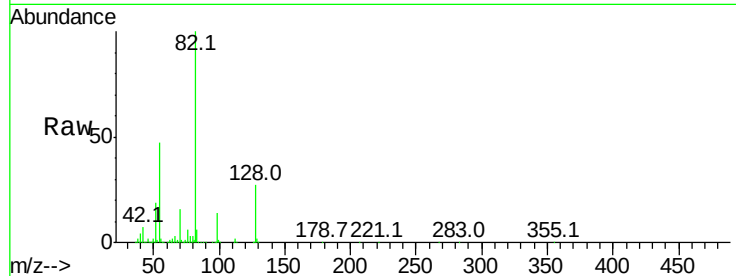
BNA_M

ClientSampleId :

DUP

Tot Ion: 82 Resp: 1838610

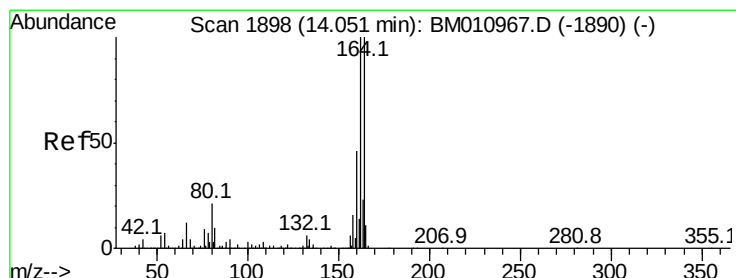
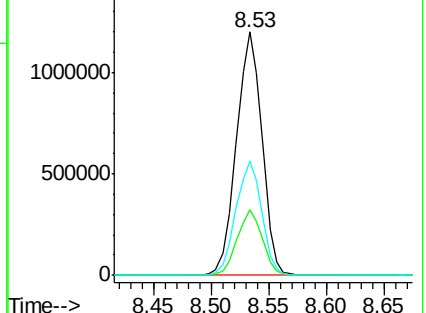
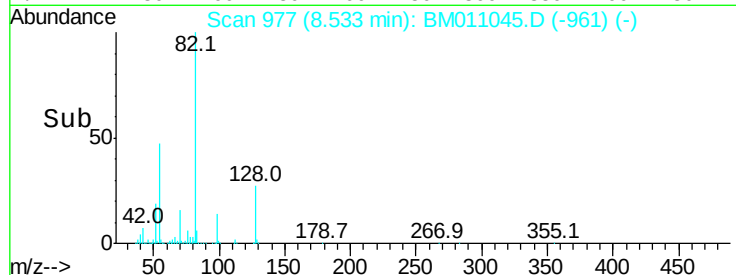
Ion	Ratio	Lower	Upper
82	100		
128	26.9	32.8	49.2#
54	46.8	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011045.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011045.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011045.D (-961) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1914

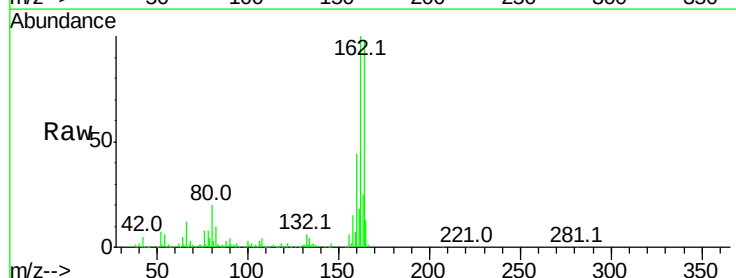
Delta R.T. -0.01 min

Lab File: BM011045.D

Acq: 28 Jul 2017 17:07

Tgt Ion:164 Resp: 586291

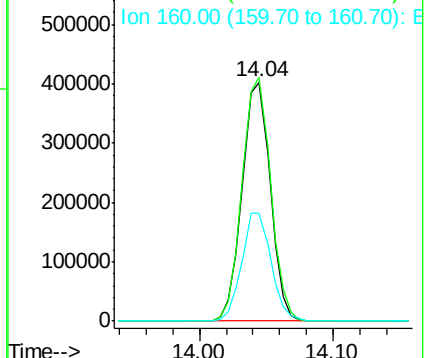
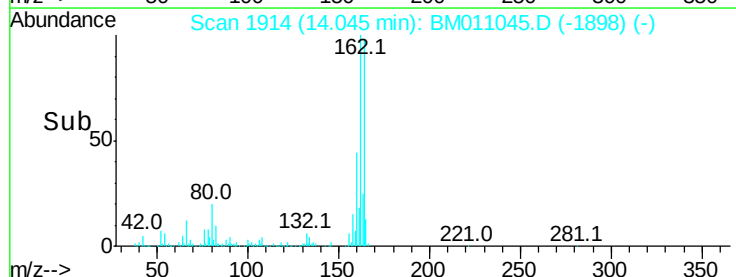
Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	45.1	35.8	53.6

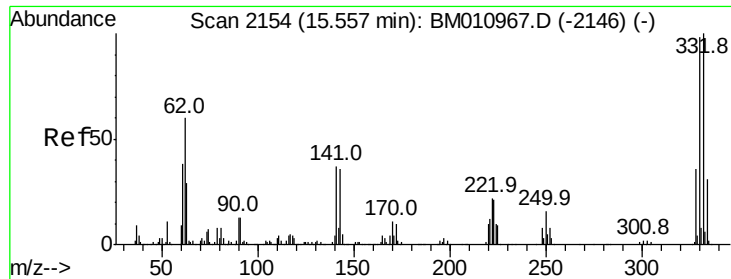


Abundance Ion 164.00 (163.70 to 164.70): BM011045.D (-1898) (-)

Ion 162.00 (161.70 to 162.70): BM011045.D (-1898) (-)

Ion 160.00 (159.70 to 160.70): BM011045.D (-1898) (-)

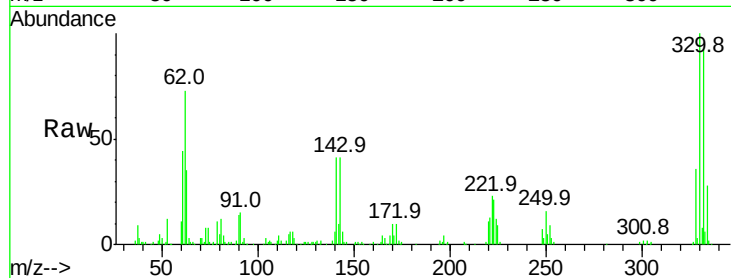




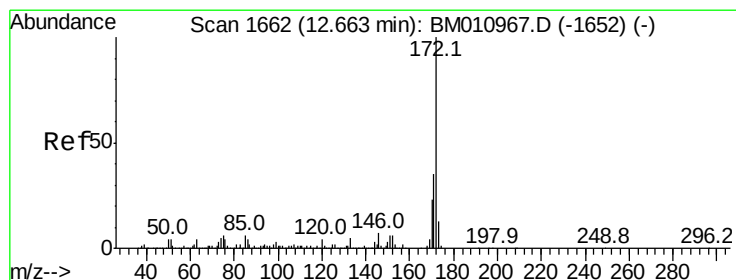
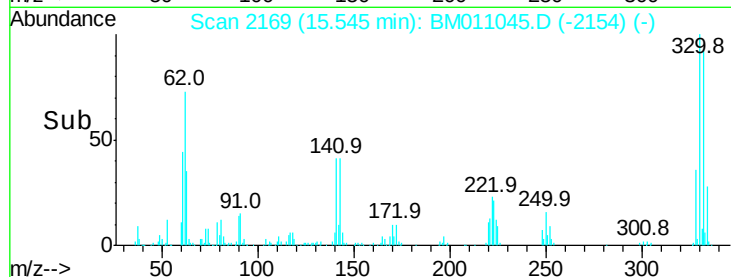
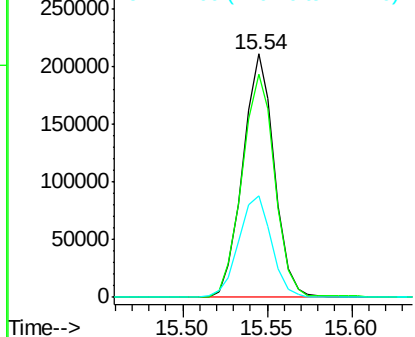
#41
 2,4,6-Tribromophenol
 Concen: 29.193 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011045.D
 Acq: 28 Jul 2017 17:07

Instrument :
 BNA_M
 ClientSampleId :
 DUP

Tot Ion:330 Resp: 274328
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 43.4 0.0 0.0#

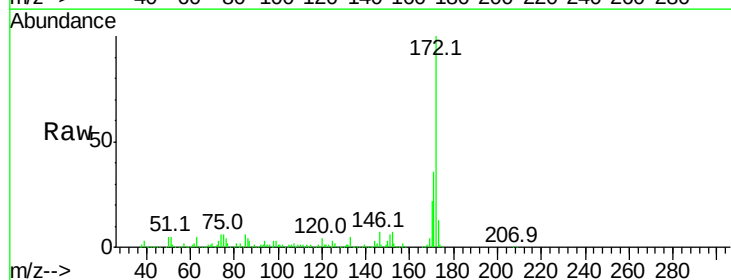


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

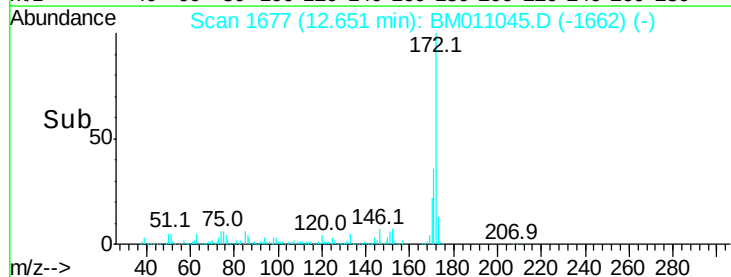
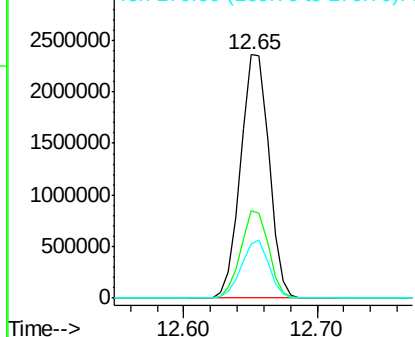


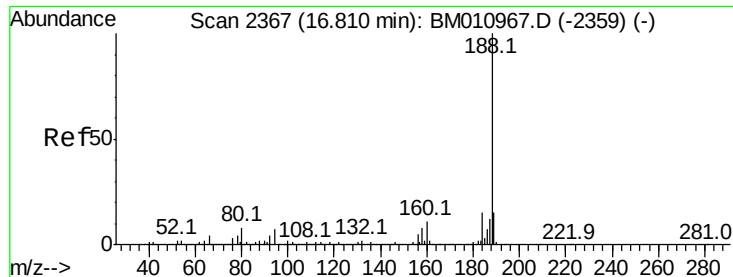
#44
 2-Fluorobiphenyl
 Concen: 74.171 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011045.D
 Acq: 28 Jul 2017 17:07

Tgt Ion:172 Resp: 3467409
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 22.3 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

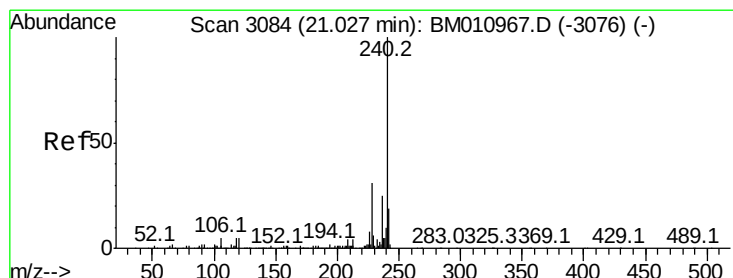
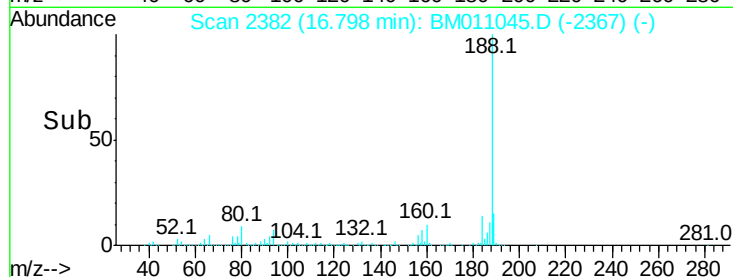
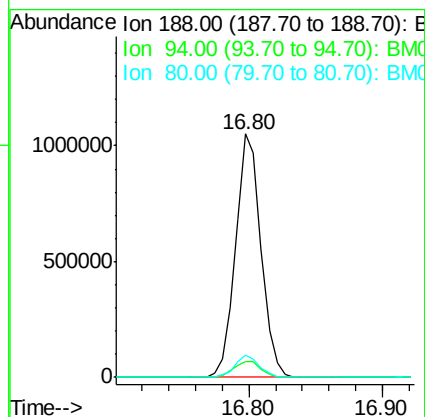
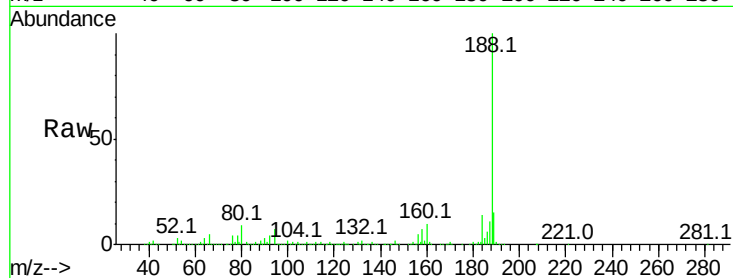




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011045.D
Acq: 28 Jul 2017 17:07

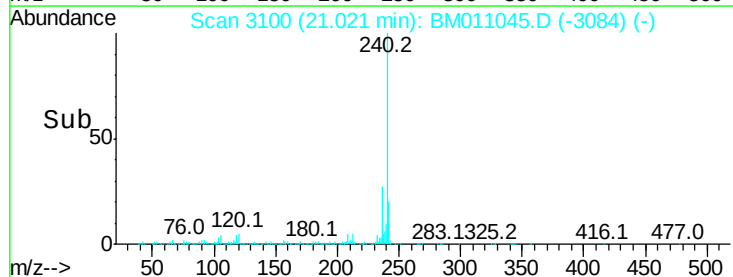
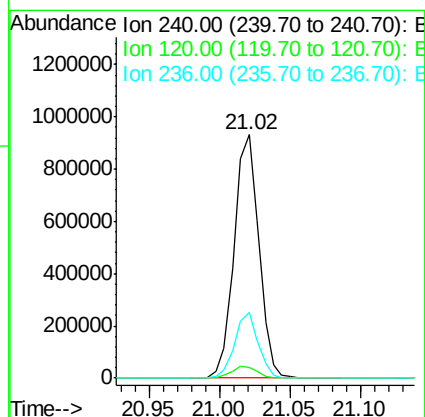
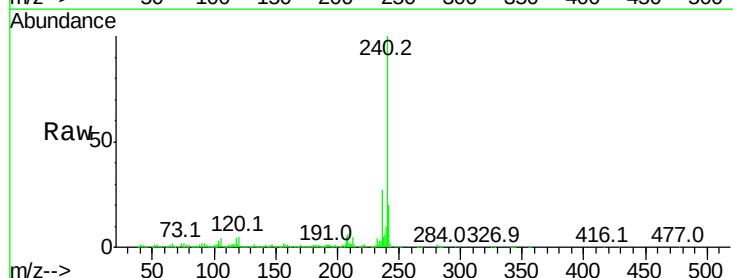
Instrument :
BNA_M
ClientSampleID :
DUP

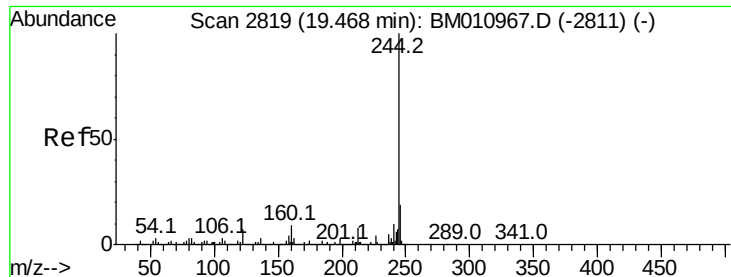
Tot Ion:188 Resp: 1390221
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 9.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011045.D
Acq: 28 Jul 2017 17:07

Tgt Ion:240 Resp: 1141560
Ion Ratio Lower Upper
240 100
120 4.6 8.2 12.2#
236 26.9 20.0 30.0





#78

Terphenyl-d14

Concen: 83.655 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011045.D

Acq: 28 Jul 2017 17:07

Instrument :

BNA_M

ClientSampleId :

DUP

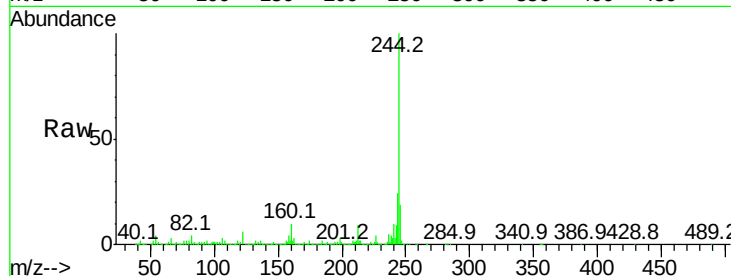
Tot Ion:244 Resp: 4820987

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

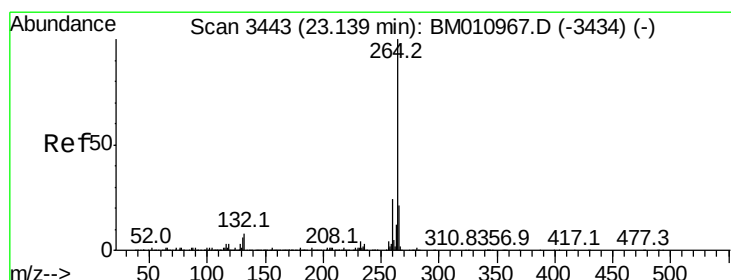
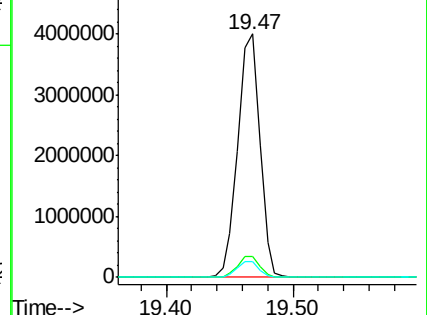
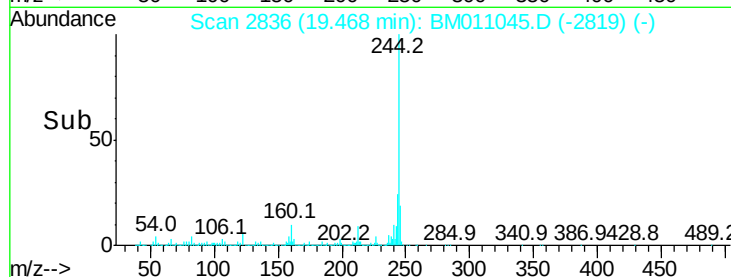
122 6.3 6.2 9.4



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: BM011045.D

Acq: 28 Jul 2017 17:07

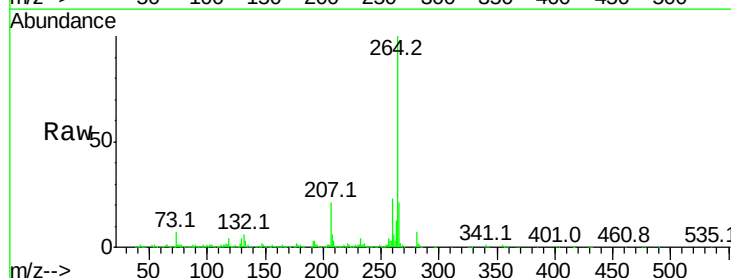
Tgt Ion:264 Resp: 866200

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 20.9 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

