

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011051.D
 Acq On : 28 Jul 2017 20:43
 Operator : SJ/JU
 Sample : PB101037TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101037TB

Quant Time: Jul 28 22:53:45 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

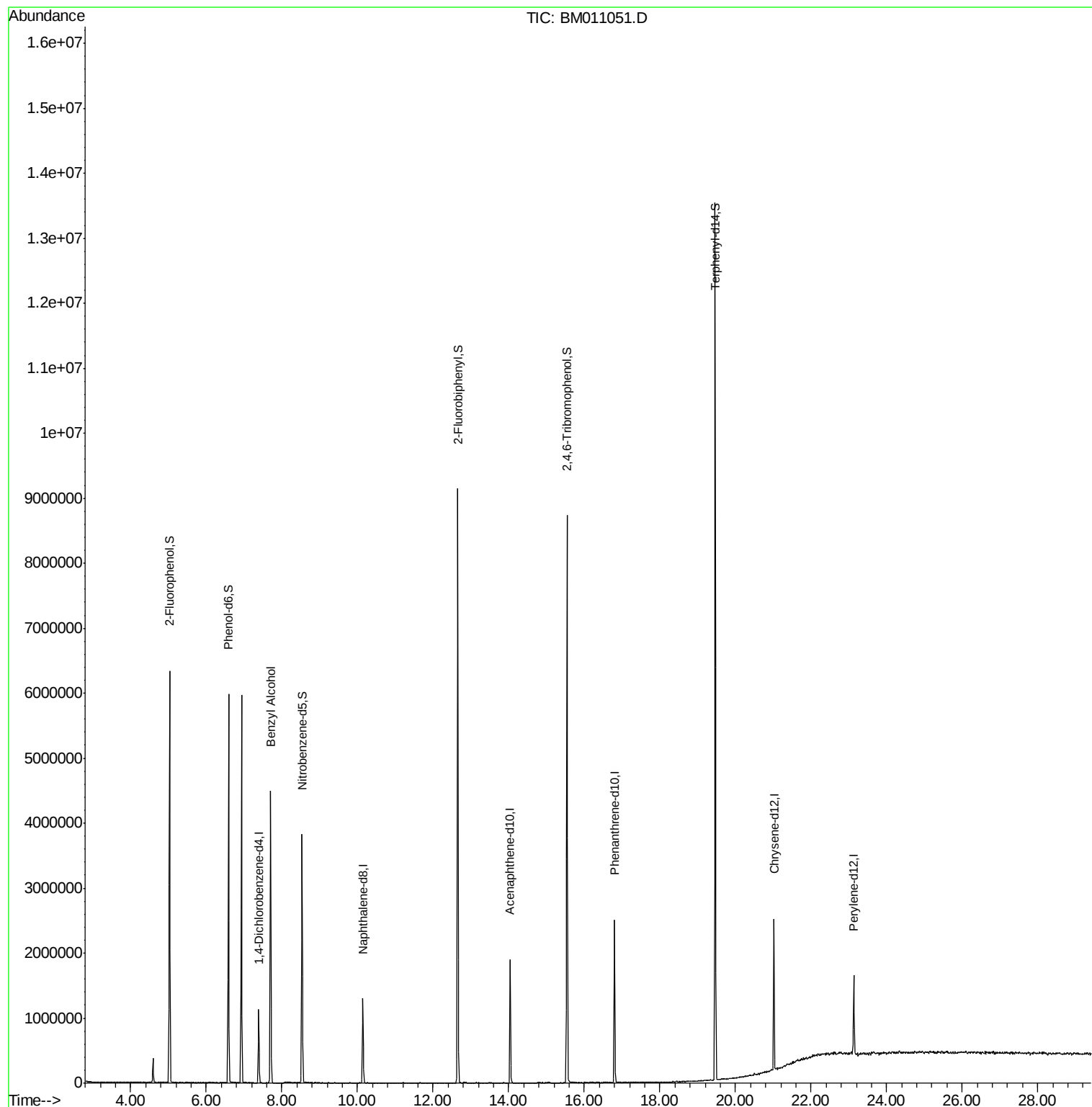
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	231373	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	831810	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	552457	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1357942	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1090863	20.00	ng	0.00
86) Perylene-d12	23.13	264	805522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1868816	136.54	ng	0.00
7) Phenol-d6	6.59	99	2575450	132.43	ng	0.00
23) Nitrobenzene-d5	8.53	82	2078996	93.81	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1239551	139.99	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4071307	92.42	ng	-0.01
78) Terphenyl-d14	19.46	244	5299890	96.24	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	38701	2.07	ng	Qvalue # 29

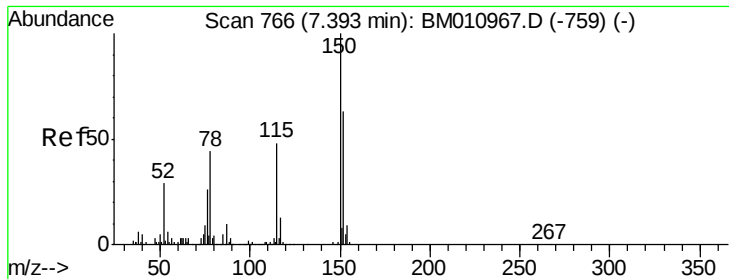
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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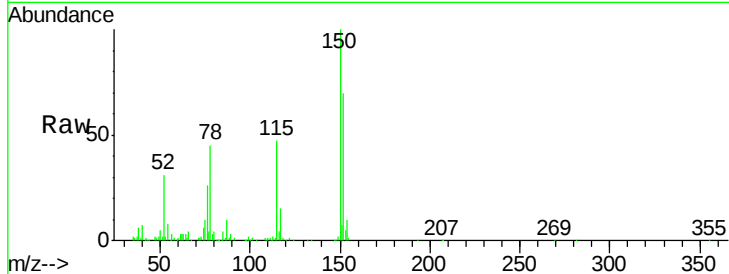


#1

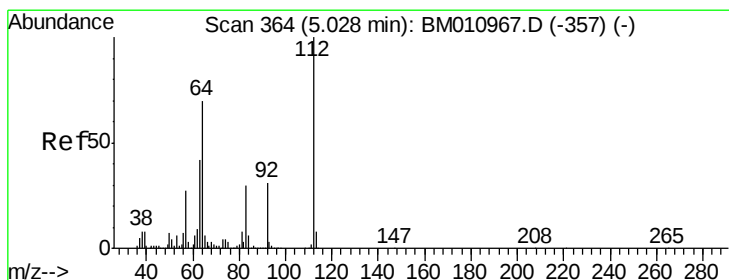
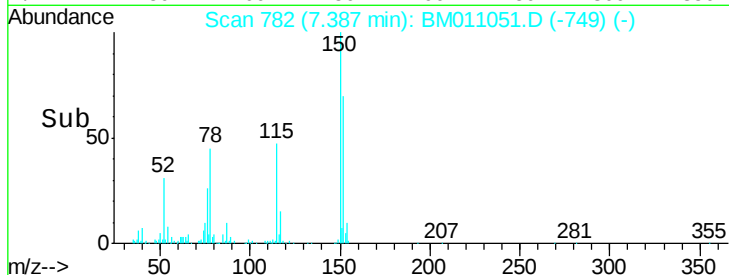
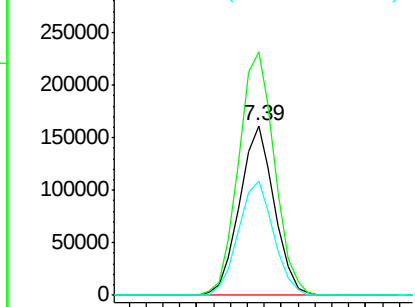
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011051.D
Acq: 28 Jul 2017 20:43

Instrument :
BNA_M
ClientSampleId :
PB101037TB

Tot Ion:152 Resp: 231373
Ion Ratio Lower Upper
152 100
150 143.4 119.5 179.3
115 67.7 43.0 64.4#



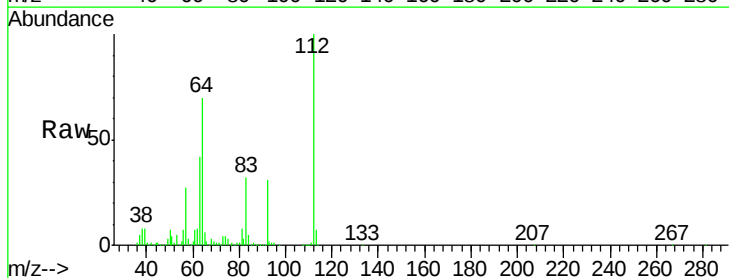
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



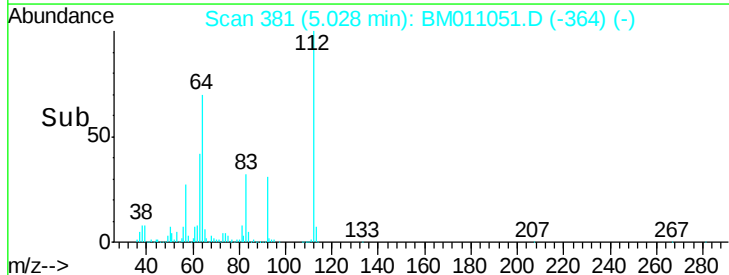
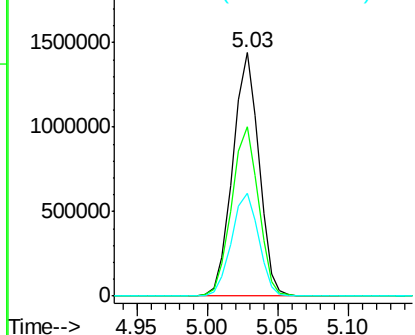
#5

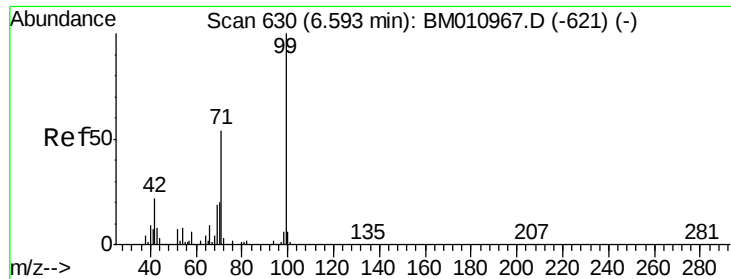
2-Fluorophenol
Concen: 136.54 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011051.D
Acq: 28 Jul 2017 20:43

Tgt Ion:112 Resp: 1868816
Ion Ratio Lower Upper
112 100
64 69.5 38.6 57.8#
63 42.2 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: 132.43 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

Instrument :

BNA_M

ClientSampleId :

PB101037TB

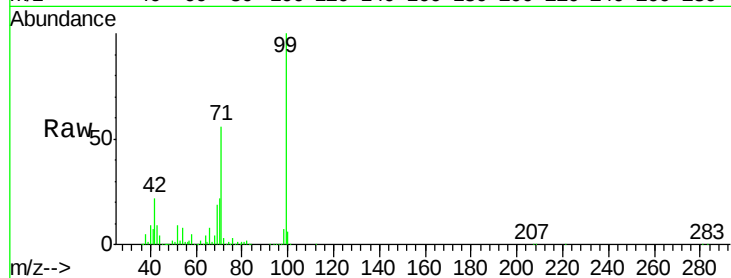
Tot Ion: 99 Resp: 2575450

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

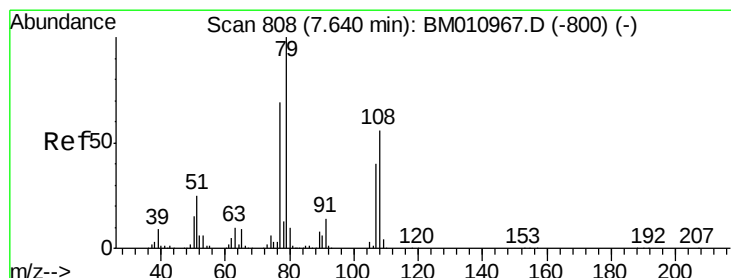
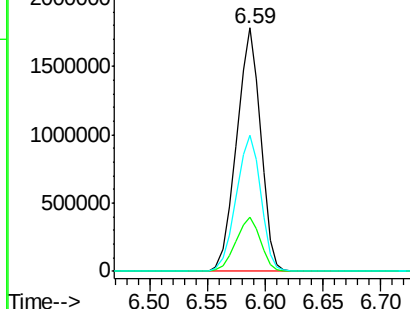
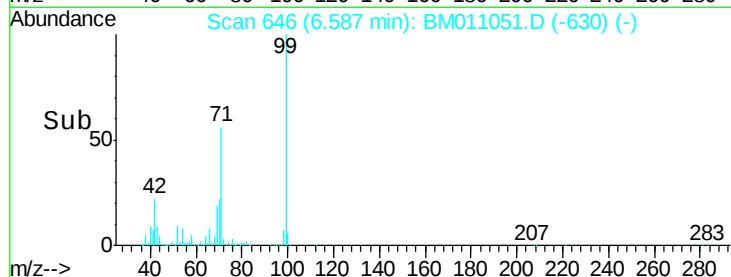
71 55.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011051.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011051.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011051.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

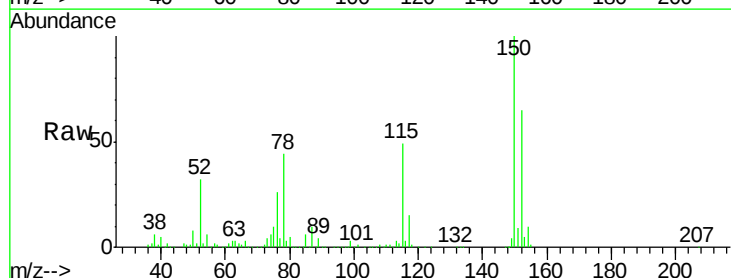
Tgt Ion: 79 Resp: 38701

Ion Ratio Lower Upper

79 100

108 38.8 65.0 97.4#

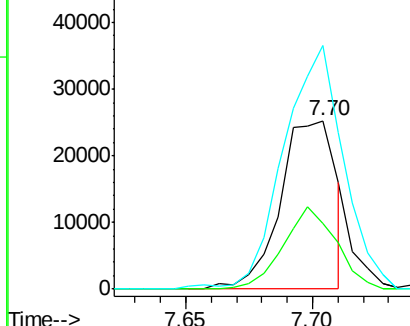
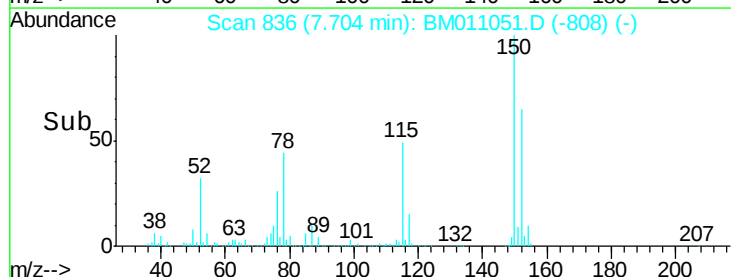
77 144.8 53.0 79.6#

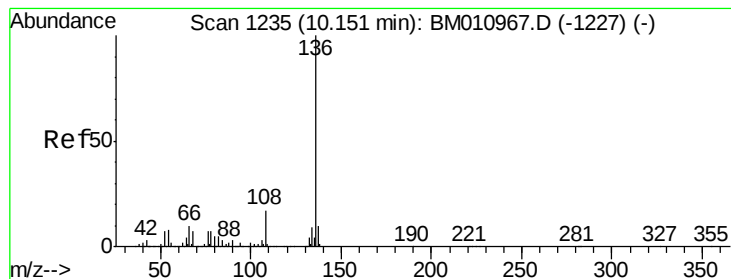


Abundance Ion 79.00 (78.70 to 79.70): BM011051.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011051.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011051.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

Instrument :

BNA_M

ClientSampleId :

PB101037TB

Tot Ion:136 Resp: 831810

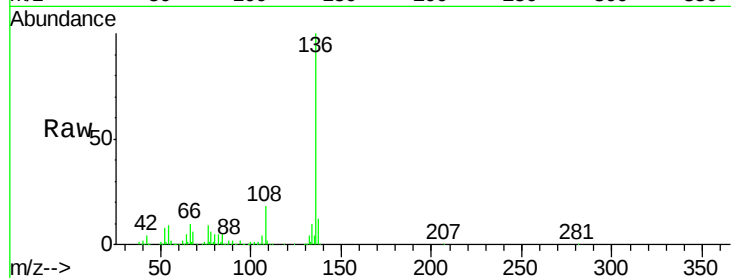
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	8.8	4.6	6.8#
68	6.4	3.7	5.5#

136 100

137 12.2 8.7 13.1

54 8.8 4.6 6.8#

68 6.4 3.7 5.5#



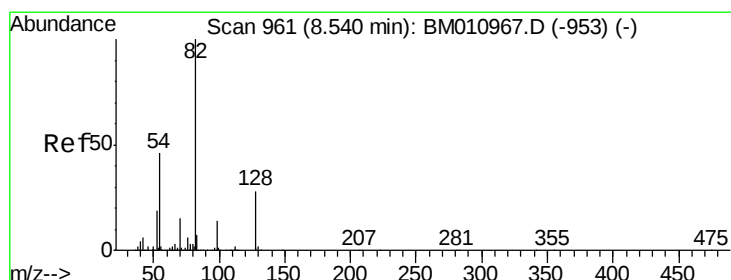
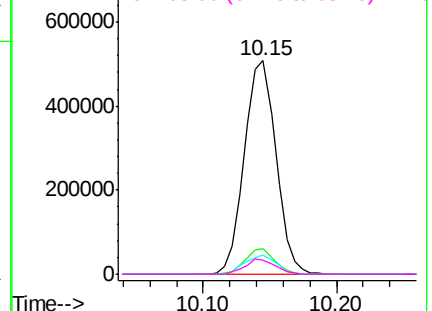
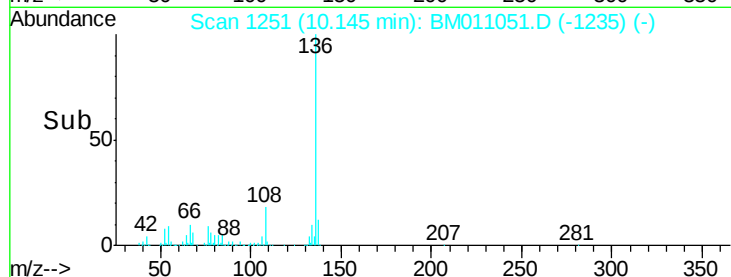
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 93.81 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

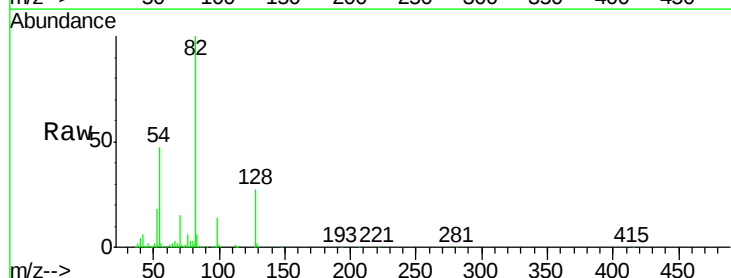
Tgt Ion: 82 Resp: 2078996

Ion	Ratio	Lower	Upper
82	100		
128	27.1	32.8	49.2#
54	46.5	40.6	60.8

82 100

128 27.1 32.8 49.2#

54 46.5 40.6 60.8

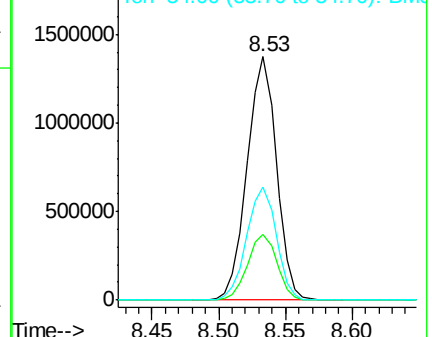
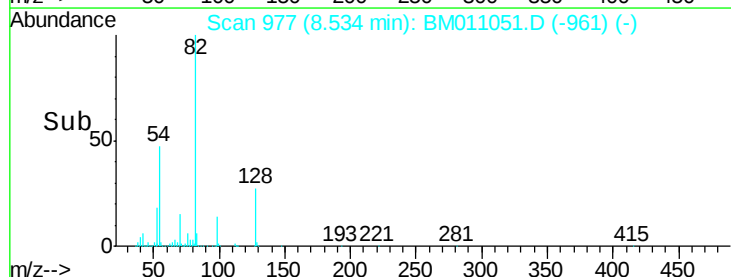


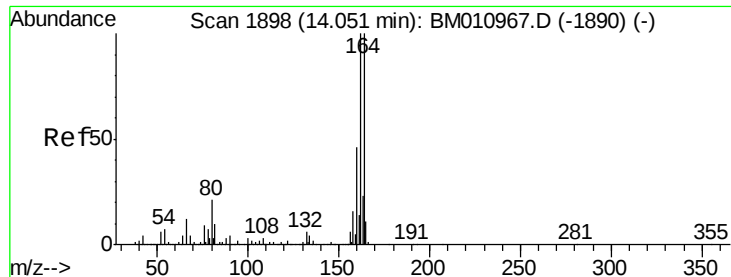
Abundance

Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

Instrument :

BNA_M

ClientSampleId :

PB101037TB

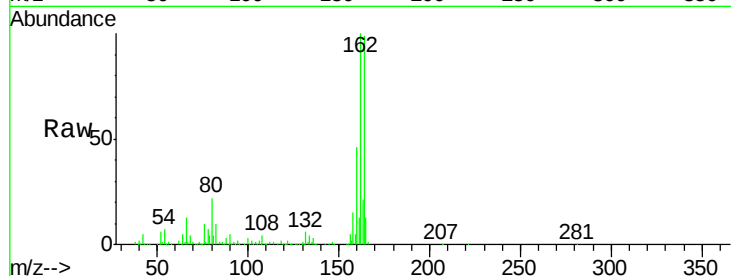
Tot Ion:164 Resp: 552457

Ion Ratio Lower Upper

164 100

162 100.9 82.4 123.6

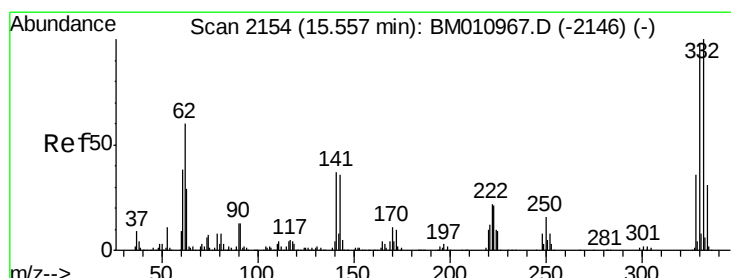
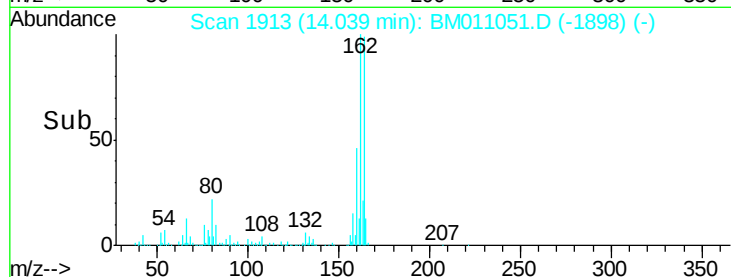
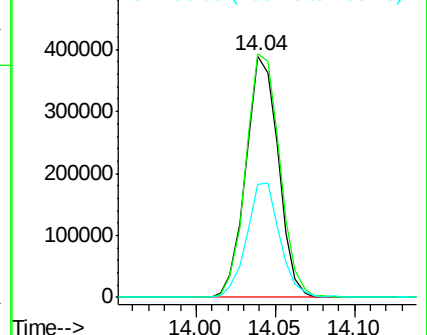
160 46.8 35.8 53.6



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: 139.99 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

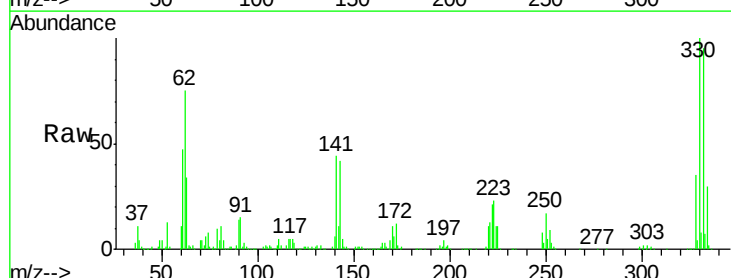
Tgt Ion:330 Resp: 1239551

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

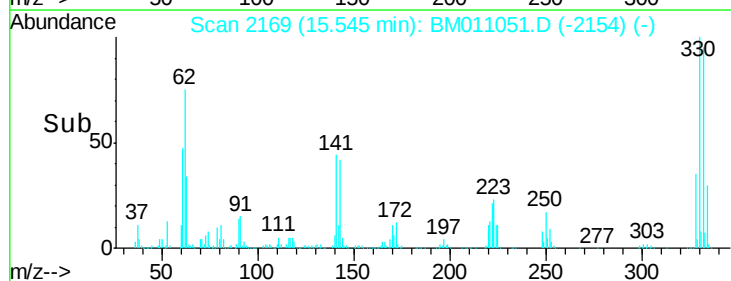
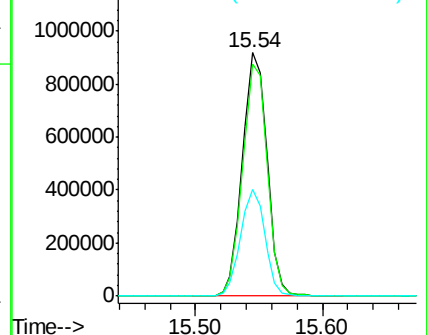
141 43.2 0.0 0.0#

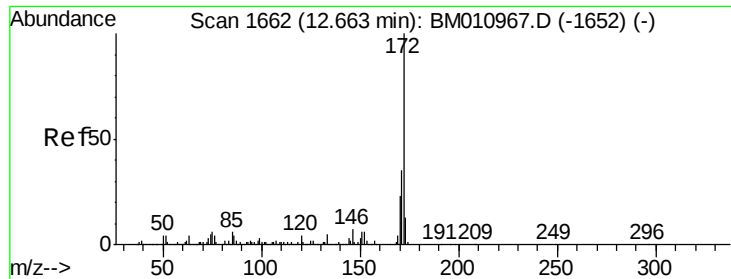


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

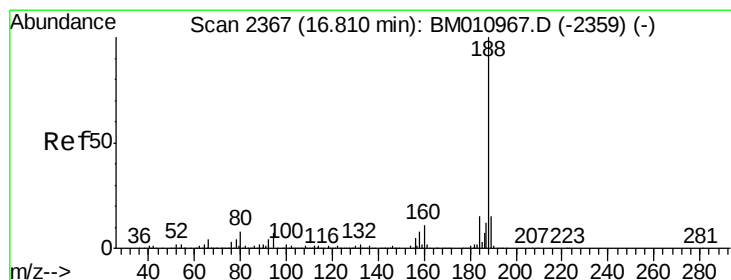
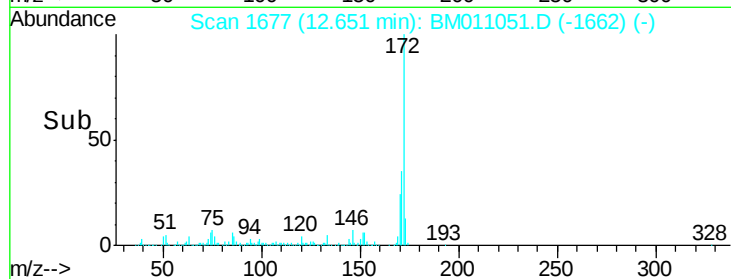
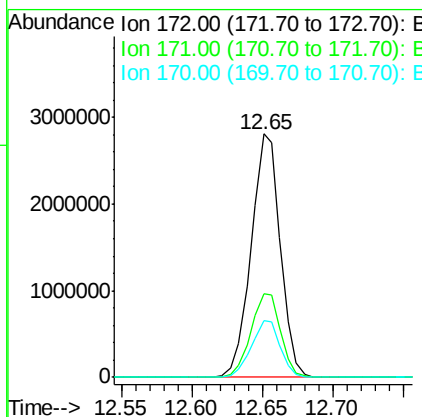
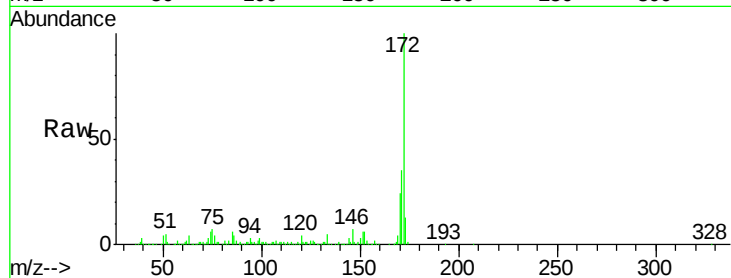




#44
2-Fluorobiphenyl
Concen: 92.42 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011051.D
Acq: 28 Jul 2017 20:43

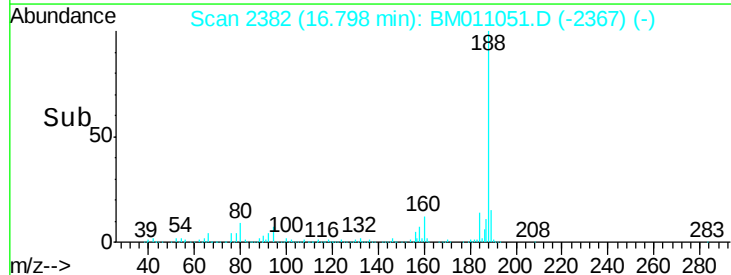
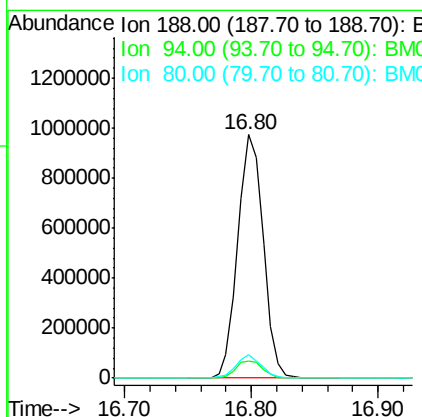
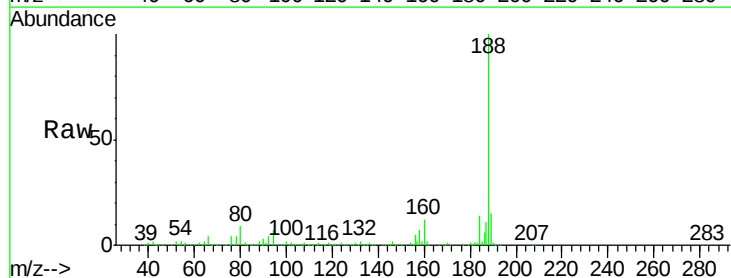
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PB101037TB

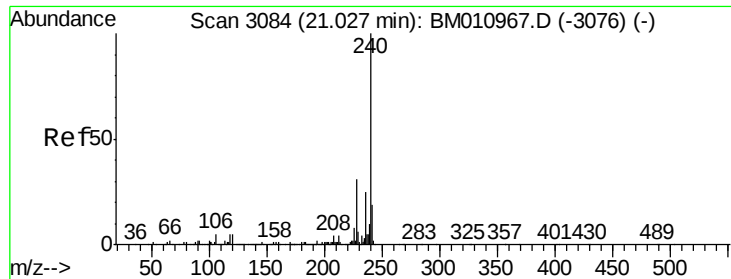
Tot Ion:172 Resp: 4071307
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011051.D
Acq: 28 Jul 2017 20:43

Tgt Ion:188 Resp: 1357942
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 9.5 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

Instrument :

BNA_M

ClientSampleId :

PB101037TB

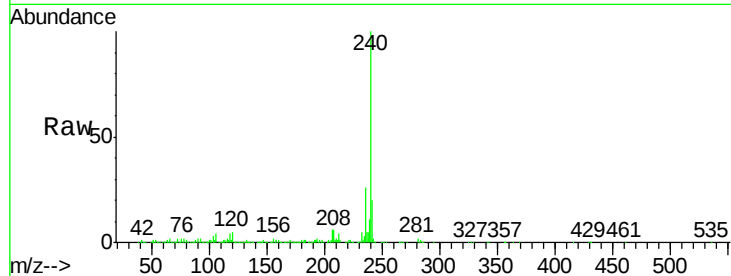
Tot Ion:240 Resp: 1090863

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

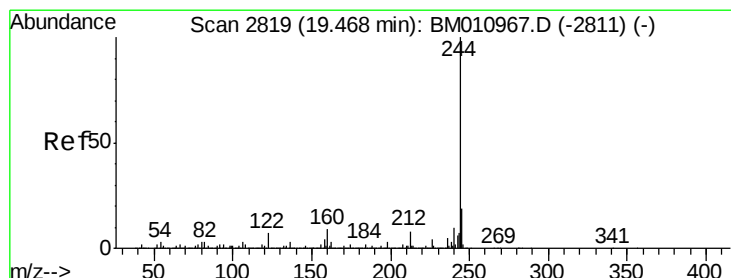
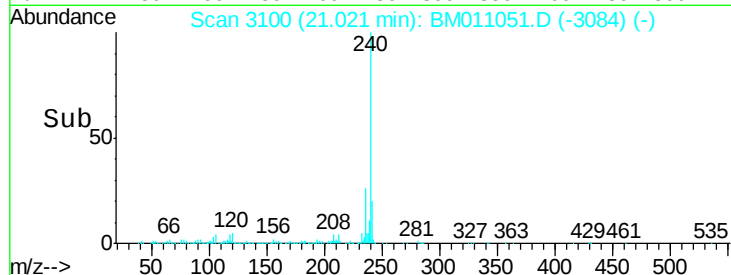
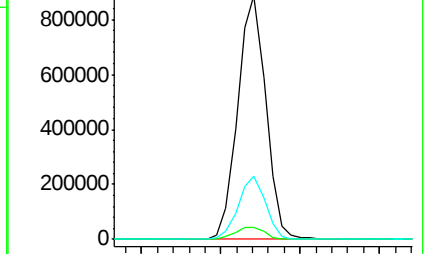
236 25.9 20.0 30.0



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: 96.24 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011051.D

Acq: 28 Jul 2017 20:43

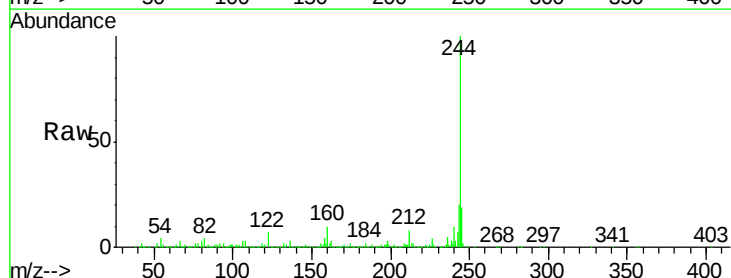
Tgt Ion:244 Resp: 5299890

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

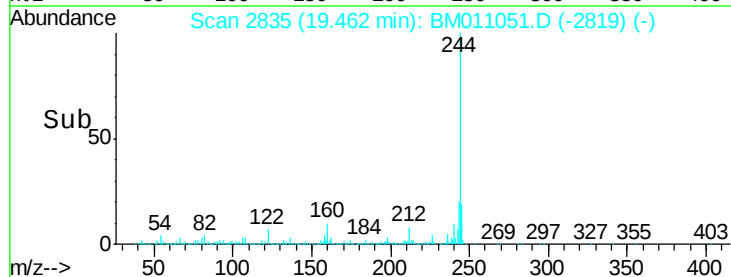
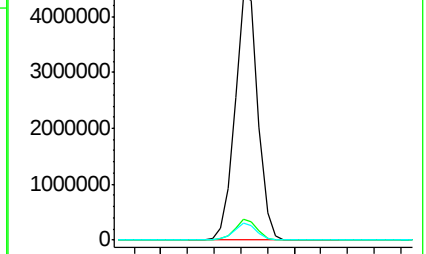
122 6.9 6.2 9.4

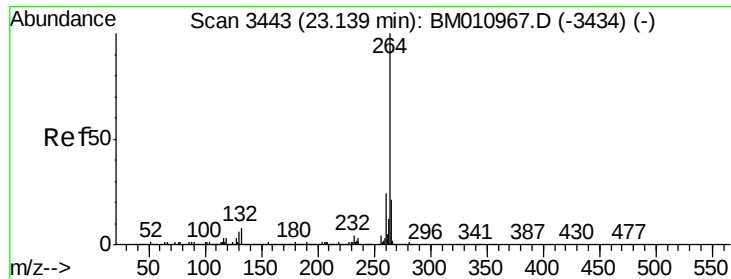


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011051.D
Acq: 28 Jul 2017 20:43

Instrument :
BNA_M
ClientSampleId :
PB101037TB

Tot Ion:264 Resp: 805522

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	23.1	17.3	25.9

