

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011176.D
 Acq On : 09 Aug 2017 16:08
 Operator : SJ/JU
 Sample : PB101372TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101372TB

Quant Time: Aug 09 18:11:36 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

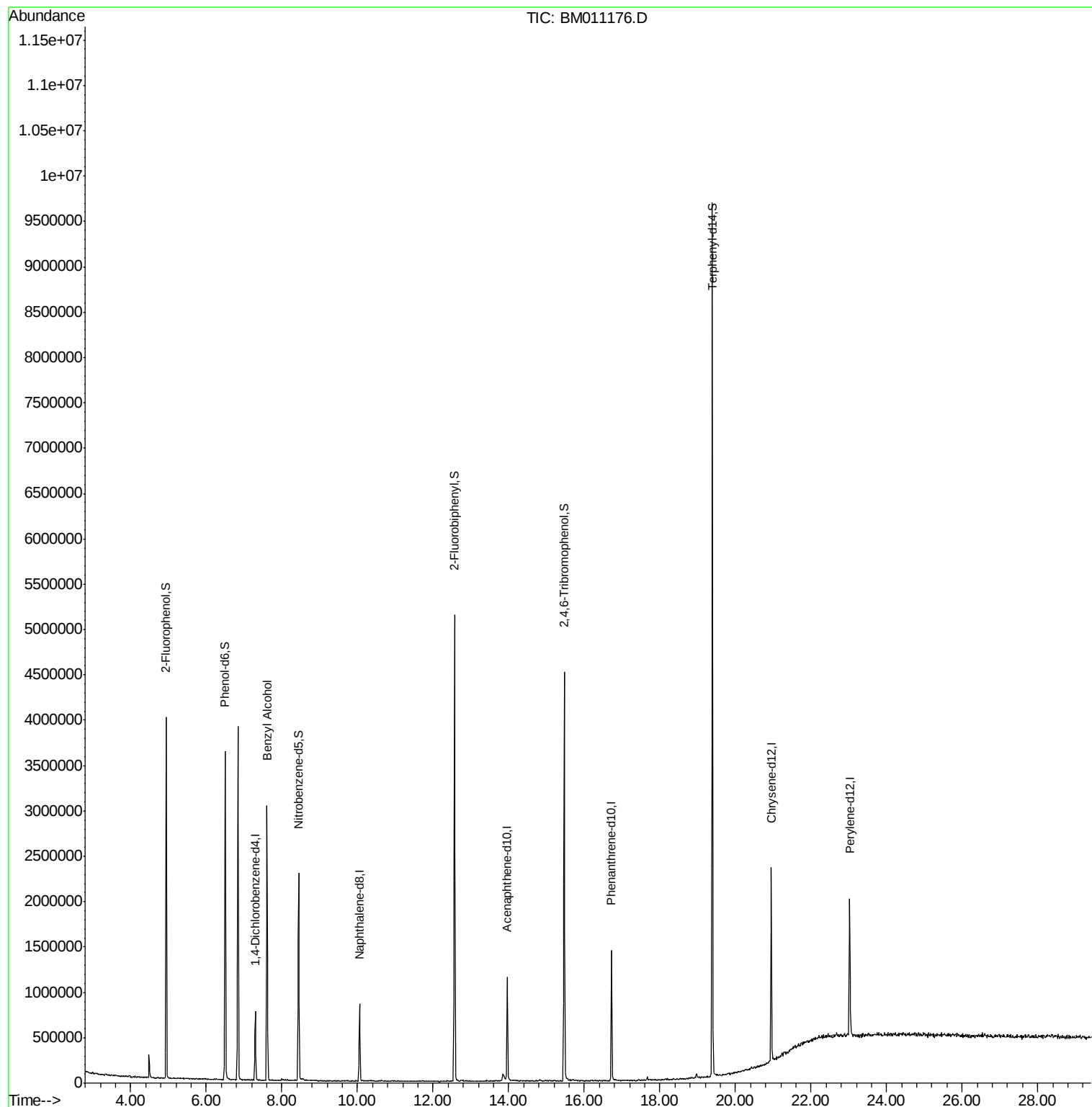
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	149270	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	505504	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	322325	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	759437	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1027871	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1031354	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1132788	128.28	ng	-0.09
7) Phenol-d6	6.50	99	1535830	122.41	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1305636	96.94	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	619374	119.89	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2214998	86.18	ng	-0.09
78) Terphenyl-d14	19.39	244	3550090	68.42	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	25298	2.102	ng	Qvalue # 36

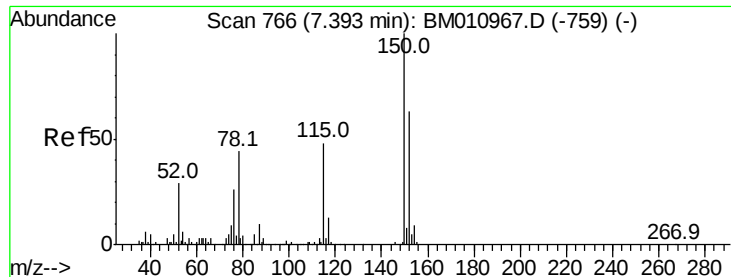
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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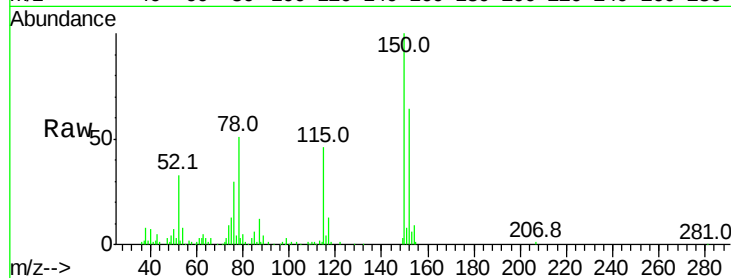


#1

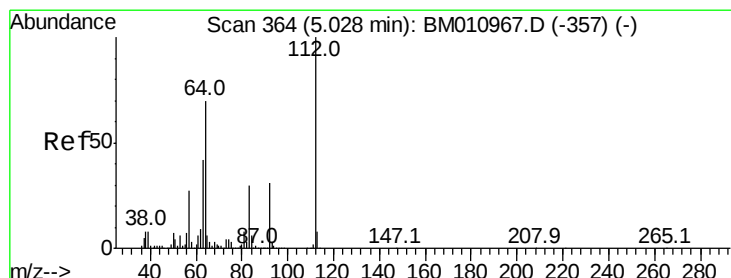
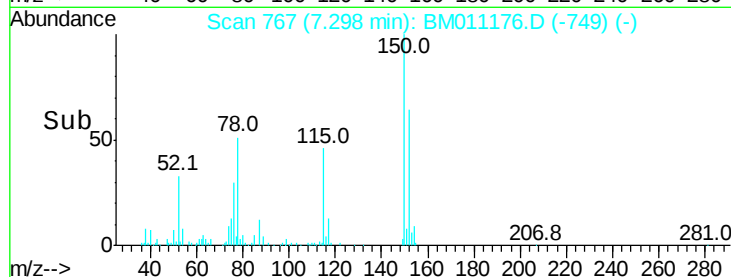
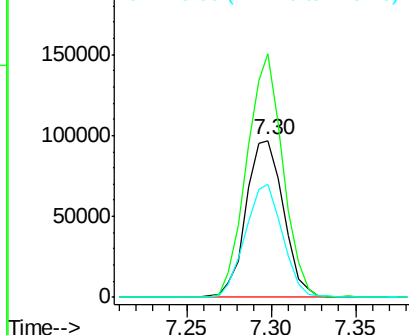
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011176.D
Acq: 09 Aug 2017 16:08

Instrument :
BNA_M
ClientSampleId :
PB101372TB

Tot Ion:152 Resp: 149270
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 72.0 43.0 64.4#



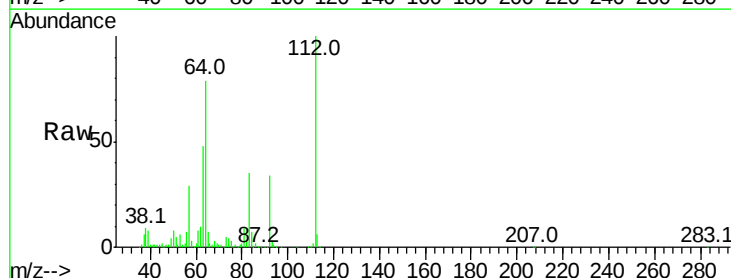
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



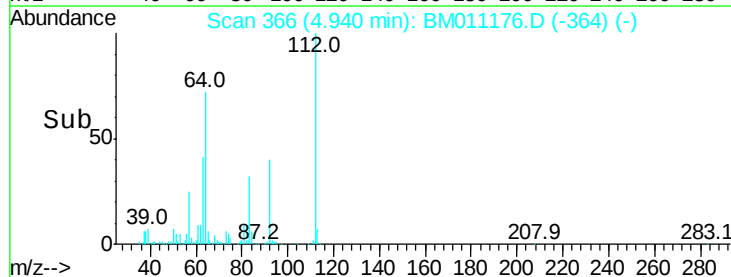
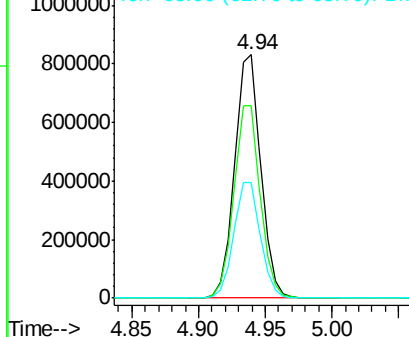
#5

2-Fluorophenol
Concen: 128.285 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011176.D
Acq: 09 Aug 2017 16:08

Tgt Ion:112 Resp: 1132788
Ion Ratio Lower Upper
112 100
64 79.3 38.6 57.8#
63 47.5 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: 122.414 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011176.D

Acq: 09 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

PB101372TB

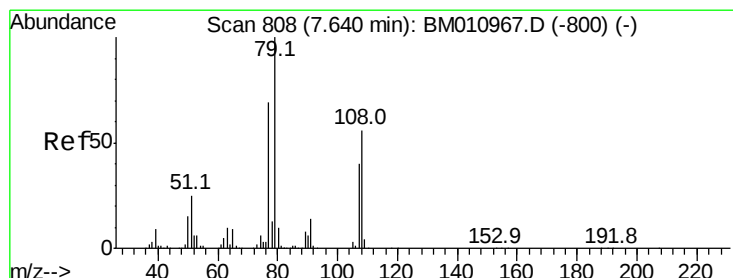
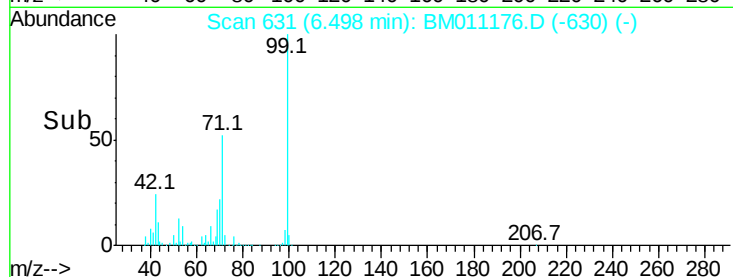
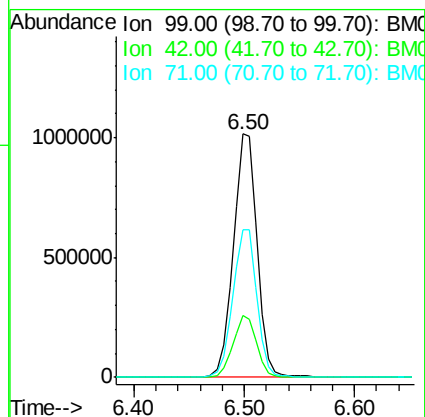
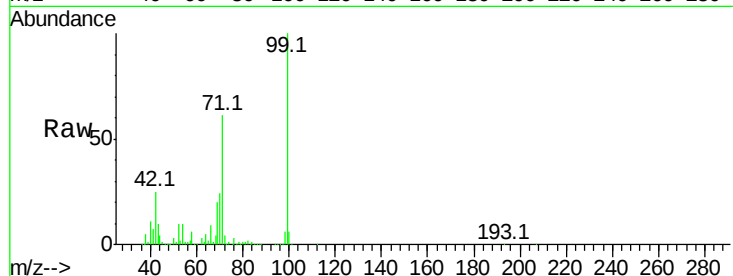
Tot Ion: 99 Resp: 1535830

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

71 60.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.102 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011176.D

Acq: 09 Aug 2017 16:08

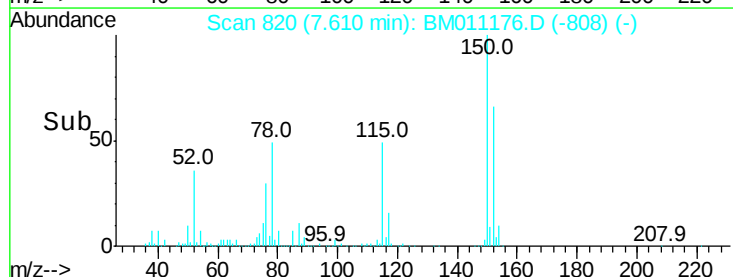
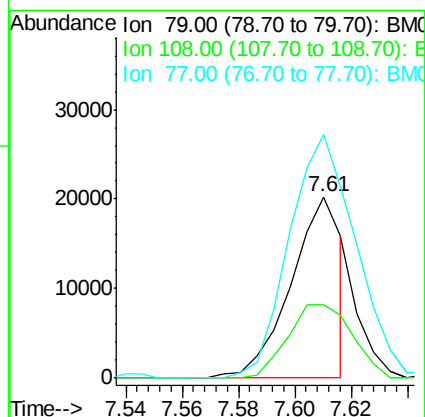
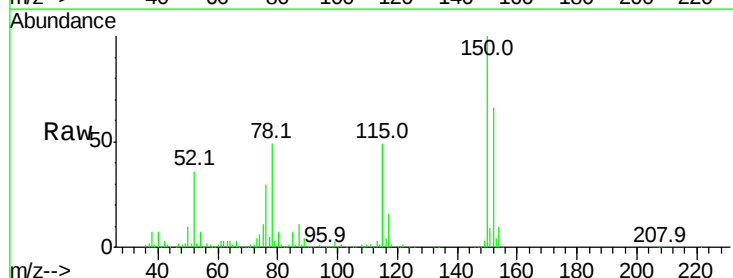
Tgt Ion: 79 Resp: 25298

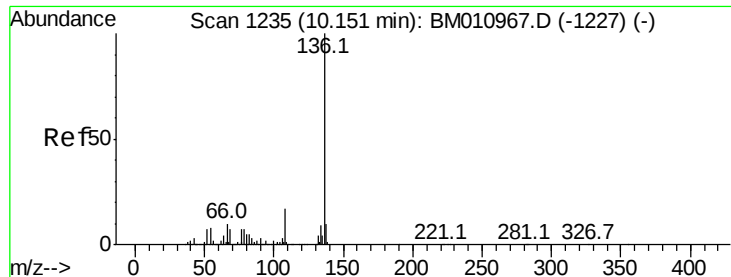
Ion Ratio Lower Upper

79 100

108 40.2 65.0 97.4#

77 134.5 53.0 79.6#

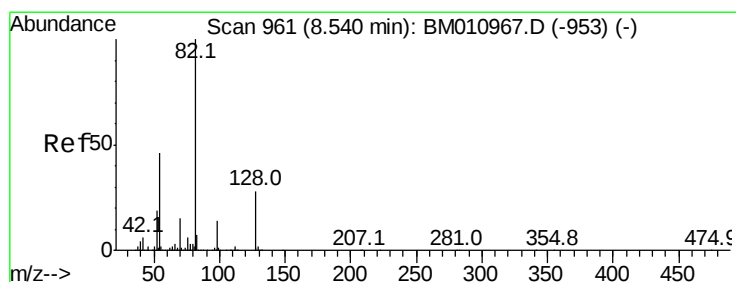
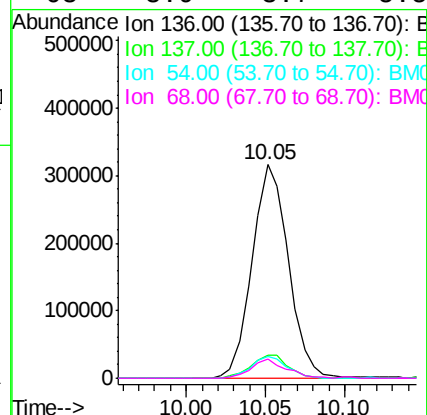
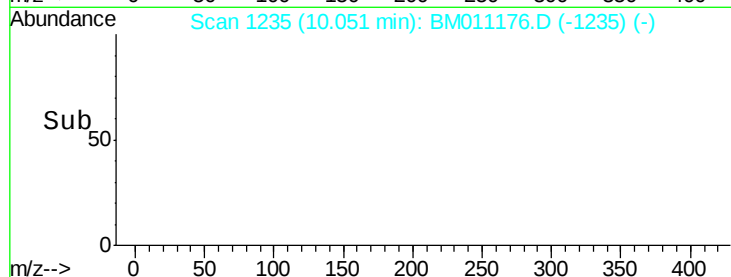
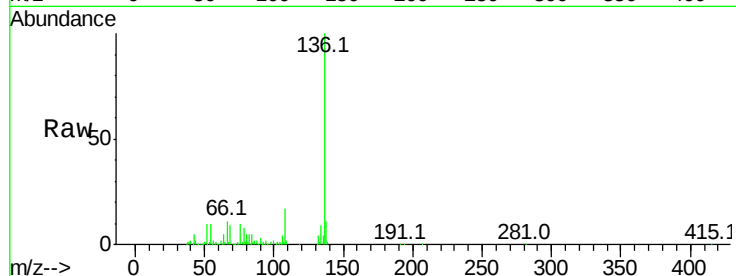




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011176.D
Acq: 09 Aug 2017 16:08

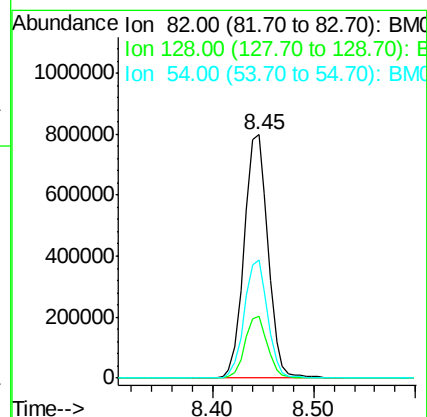
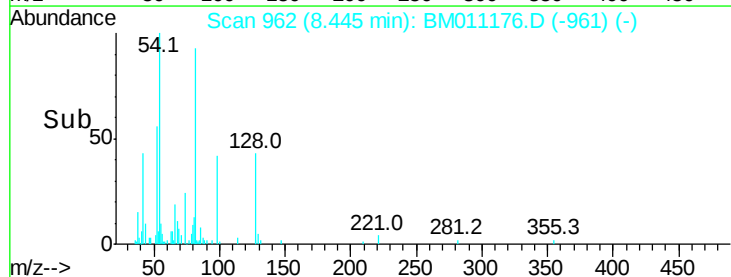
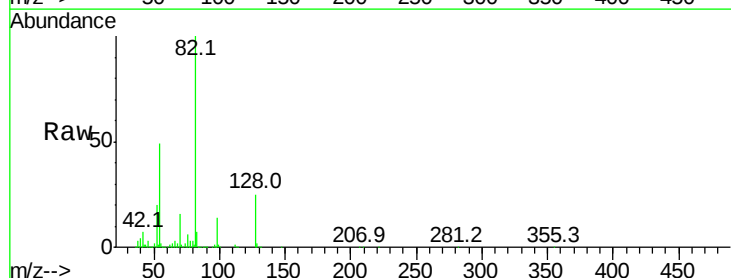
Instrument :
BNA_M
ClientSampleId :
PB101372TB

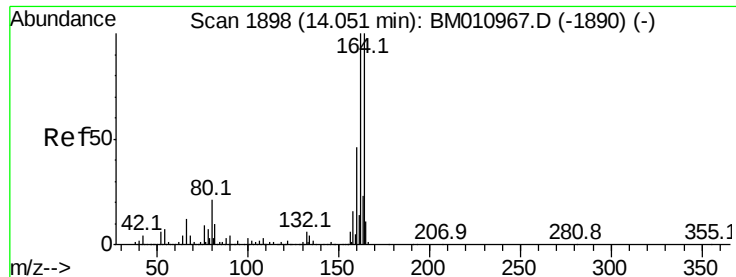
Tot Ion:136	Resp: 505504
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 10.5	4.6 6.8#
68 8.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 96.938 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011176.D
Acq: 09 Aug 2017 16:08

Tgt Ion: 82	Resp: 1305636
Ion Ratio	Lower Upper
82 100	
128 25.3	32.8 49.2#
54 48.8	40.6 60.8

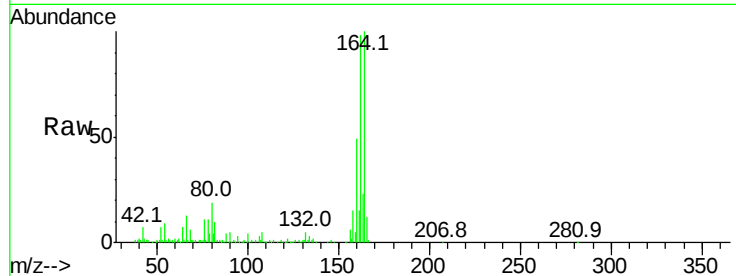




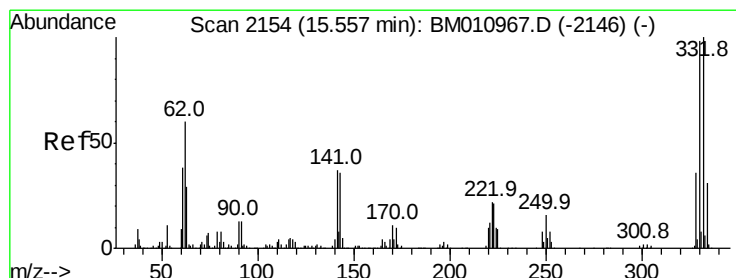
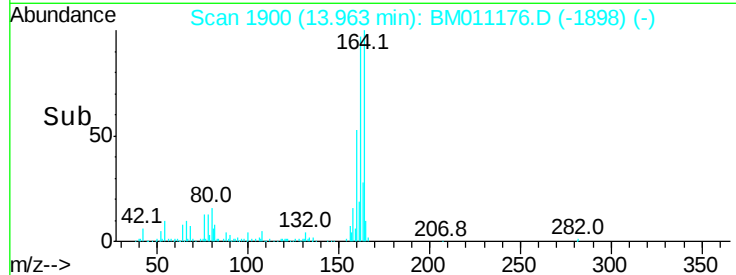
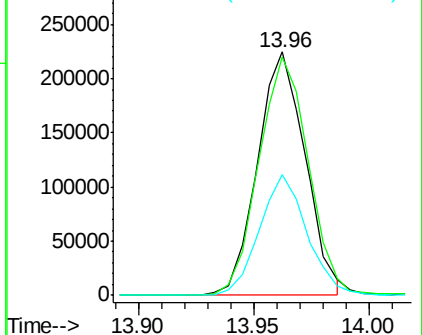
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011176.D
 Acq: 09 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 PB101372TB

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.4	123.6
160	49.5	35.8	53.6

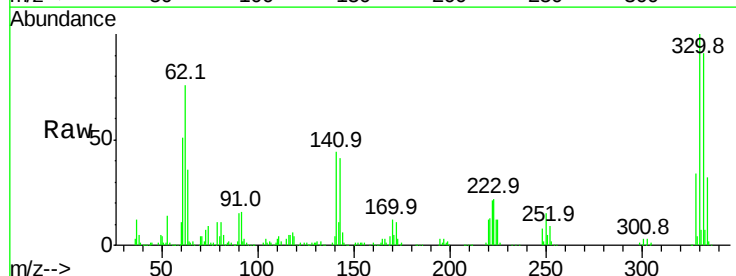


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

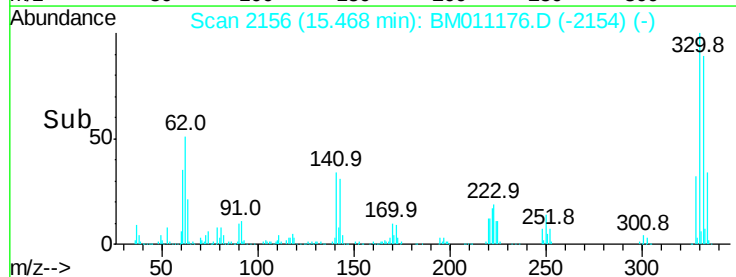
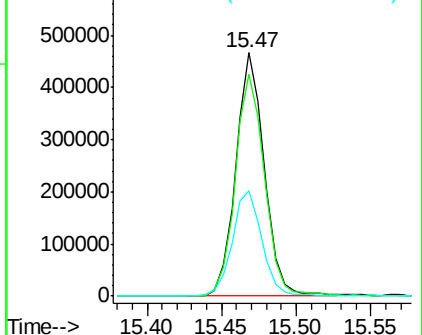


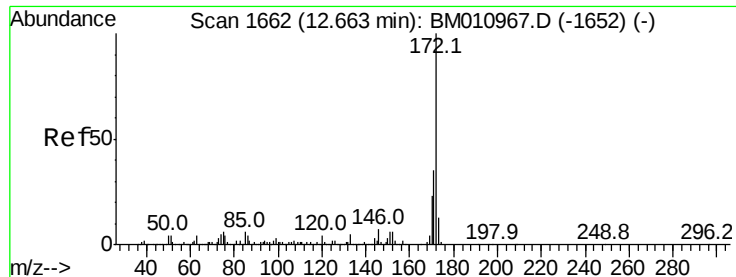
#41
 2,4,6-Tribromophenol
 Concen: 119.890 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011176.D
 Acq: 09 Aug 2017 16:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	45.4	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



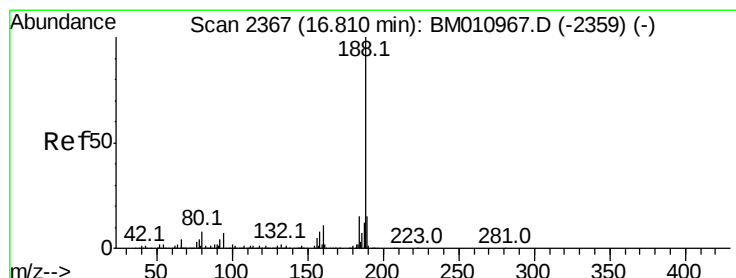
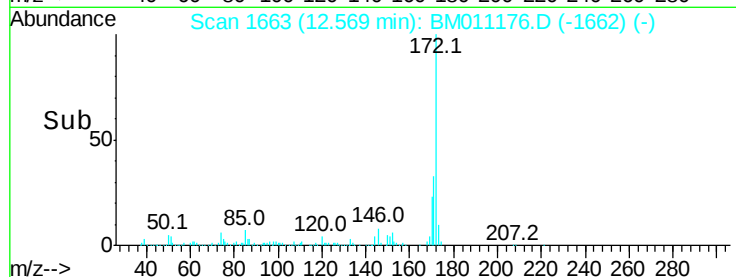
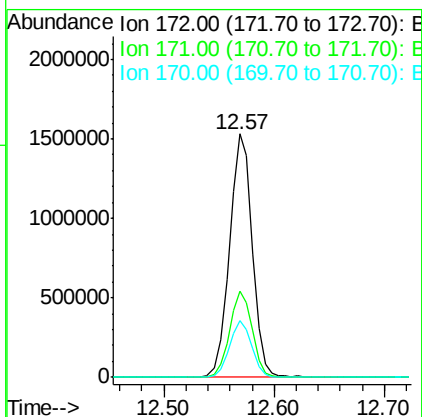
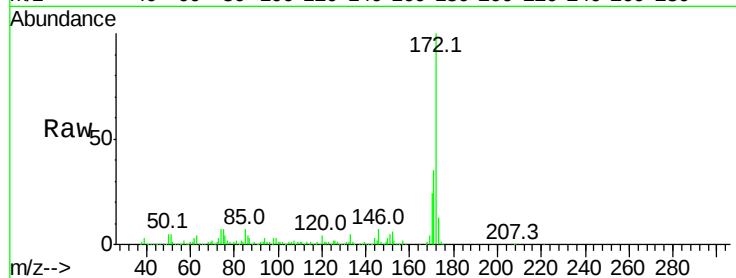


#44
 2-Fluorobiphenyl
 Concen: 86.183 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011176.D
 Acq: 09 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 PB101372TB

Tot Ion:172 Resp: 2214998

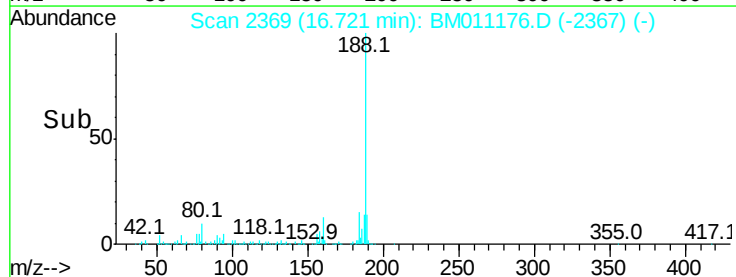
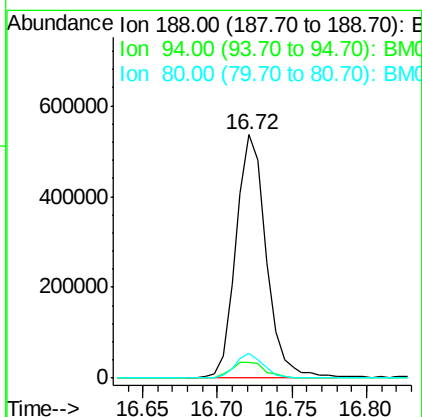
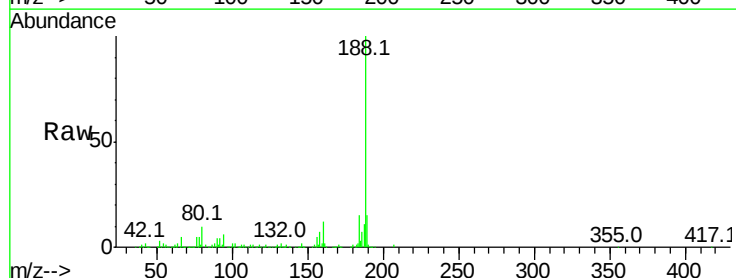
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.5	18.8	28.2

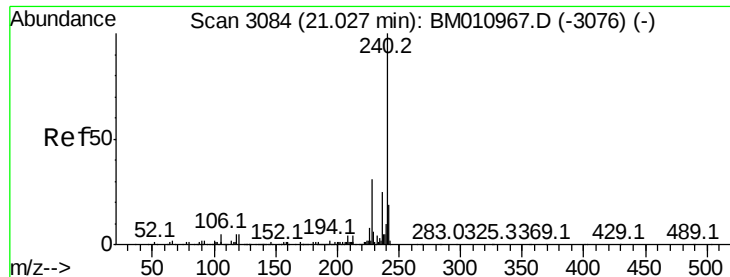


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011176.D
 Acq: 09 Aug 2017 16:08

Tgt Ion:188 Resp: 759437

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	10.2	9.3	13.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011176.D

Acq: 09 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleID :

PB101372TB

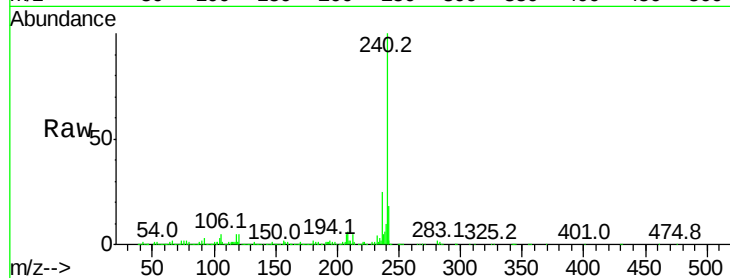
Tot Ion:240 Resp: 1027871

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

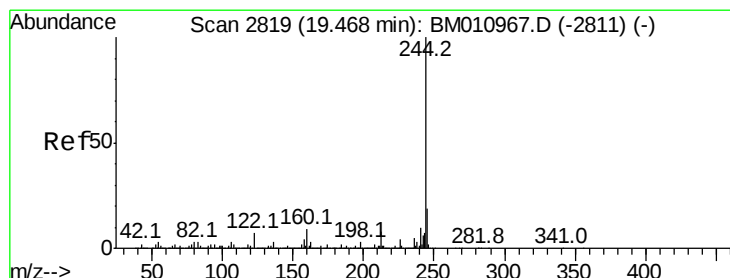
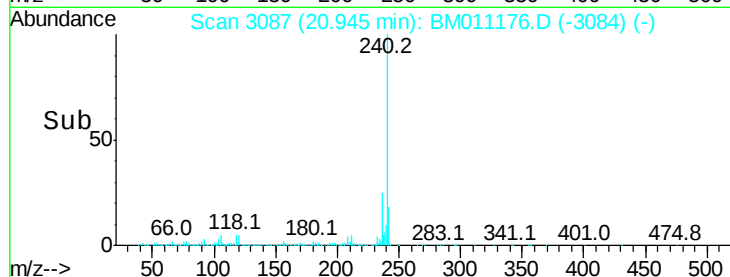
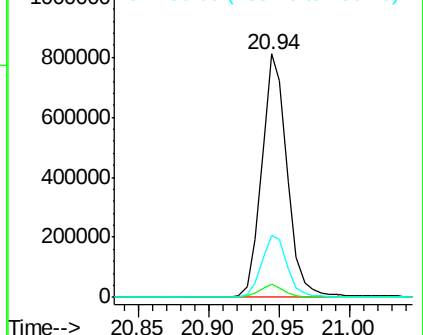
236 25.2 20.0 30.0



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: 68.416 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011176.D

Acq: 09 Aug 2017 16:08

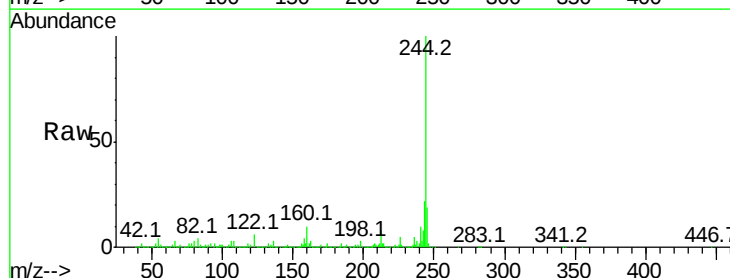
Tgt Ion:244 Resp: 3550090

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

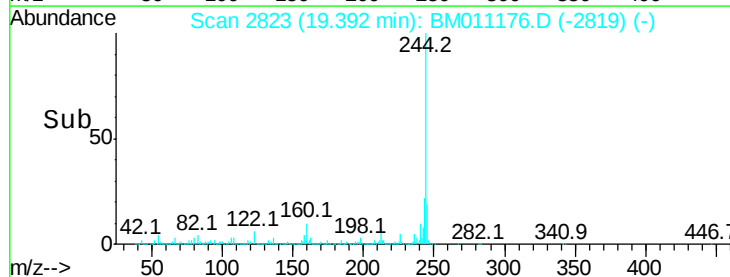
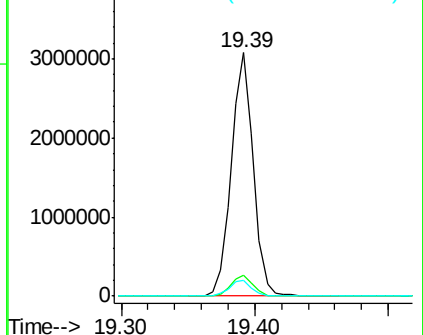
122 6.3 6.2 9.4

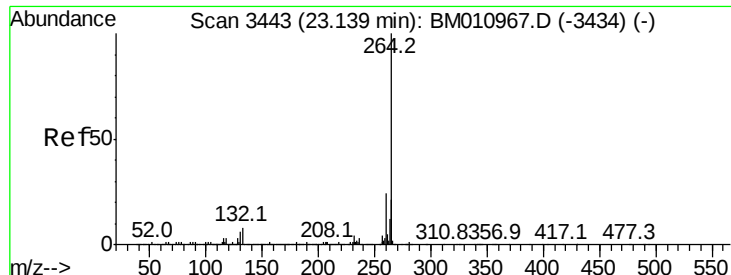


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011176.D
 Acq: 09 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 PB101372TB

Tot Ion:264 Resp: 1031354
 Ion Ratio Lower Upper
 264 100
 260 21.3 18.6 27.8
 265 21.9 17.3 25.9

