

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011012.D
 Acq On : 27 Jul 2017 15:59
 Operator : SJ/JU
 Sample : I4422-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:05:08 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

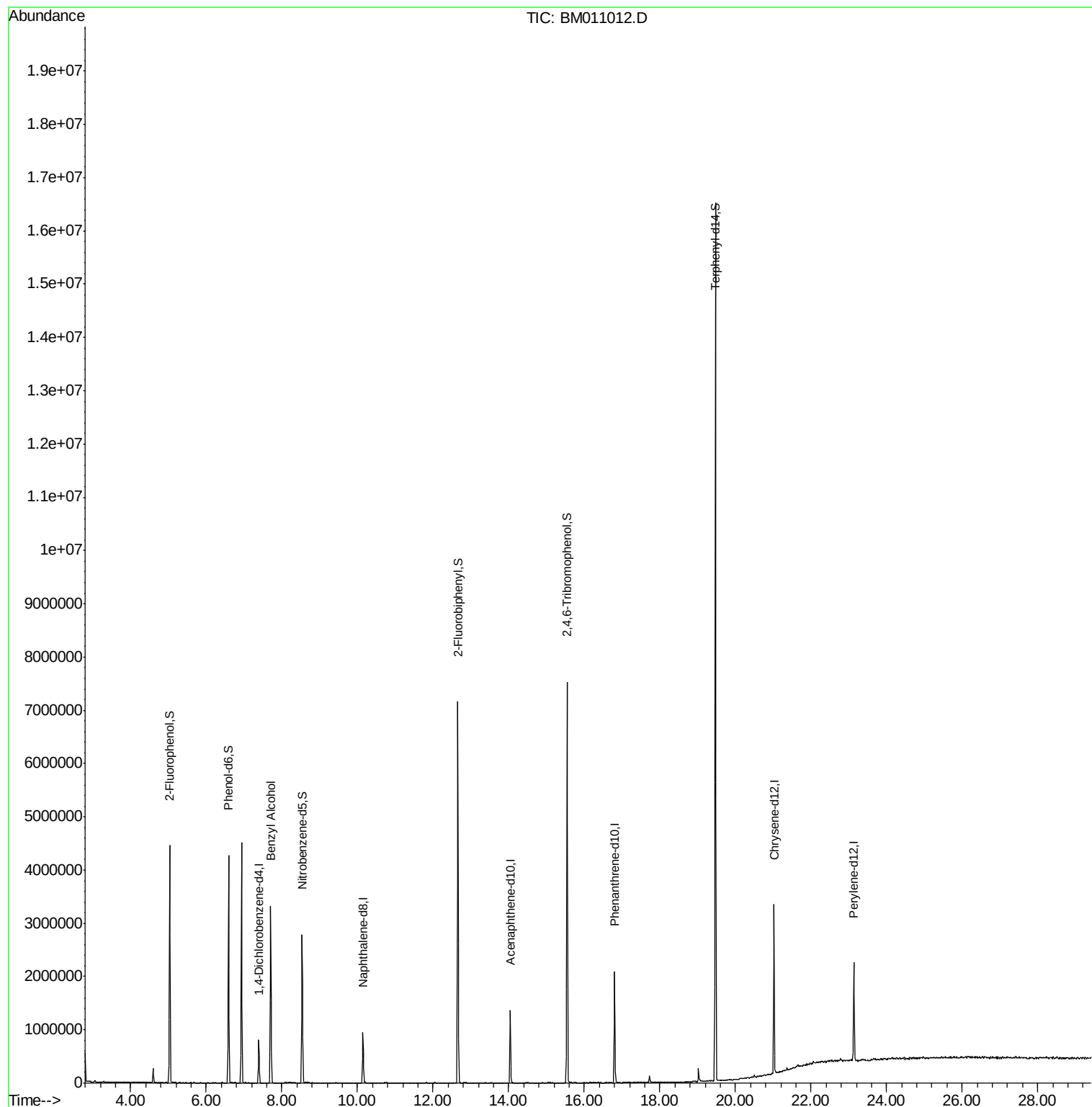
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	161654	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	573334	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	385781	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1078306	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1409168	20.00	ng	0.00
86) Perylene-d12	23.13	264	1249592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1323772	138.43	ng	0.00
7) Phenol-d6	6.59	99	1803044	132.70	ng	0.00
23) Nitrobenzene-d5	8.53	82	1556485	101.89	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	999037	161.57	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3010882	97.88	ng	0.00
78) Terphenyl-d14	19.47	244	6206851	87.25	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	28201	2.16	ng	Qvalue # 45

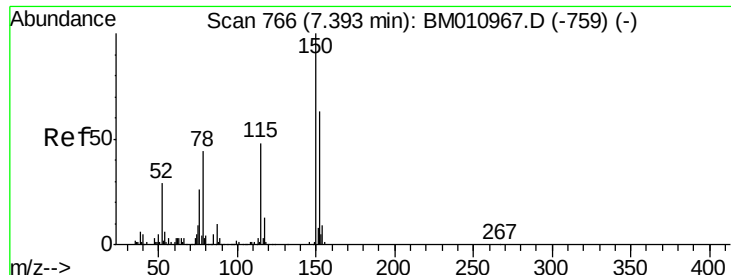
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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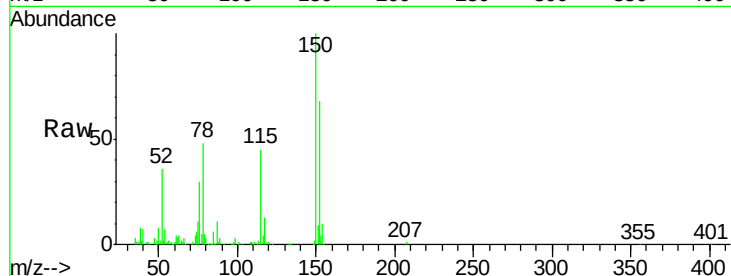


#1

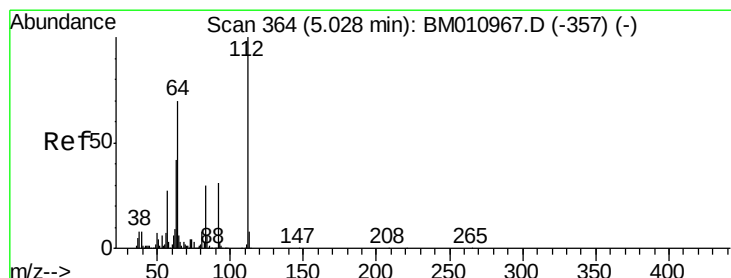
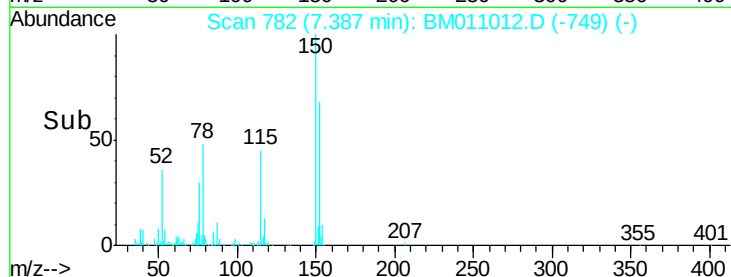
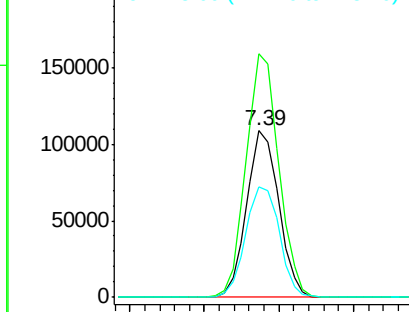
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 161654
Ion Ratio Lower Upper
152 100
150 146.3 119.5 179.3
115 66.2 43.0 64.4#



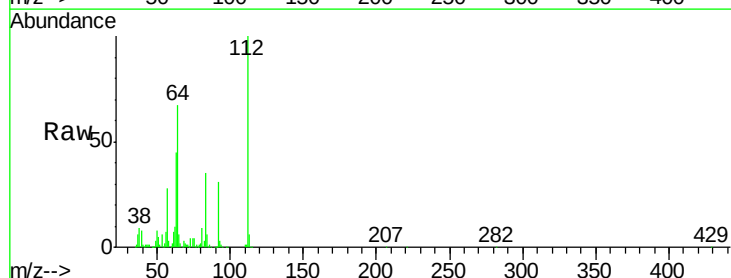
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



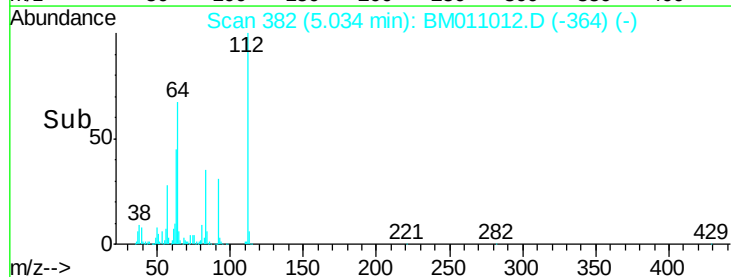
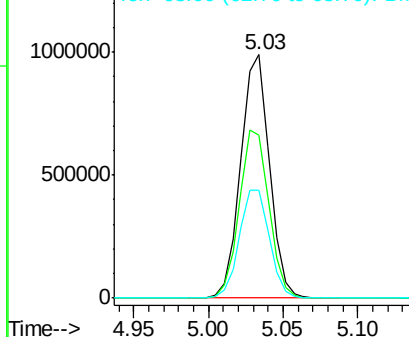
#5

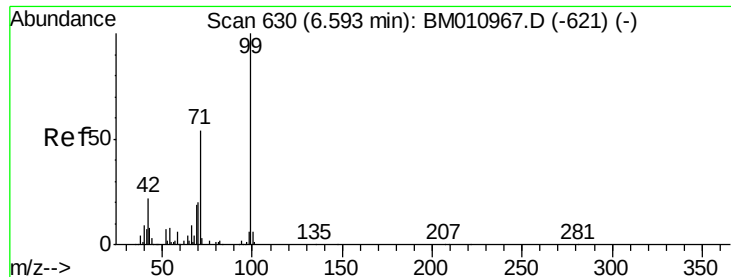
2-Fluorophenol
Concen: 138.43 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

Tgt Ion:112 Resp: 1323772
Ion Ratio Lower Upper
112 100
64 66.8 38.6 57.8#
63 44.5 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: 132.70 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM011012.D

Acq: 27 Jul 2017 15:59

Instrument :

BNA_M

ClientSampleId :

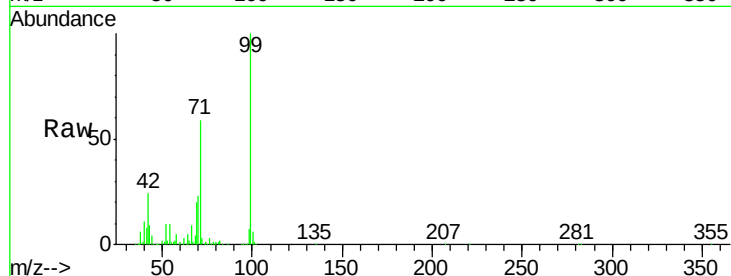
Tot Ion: 99 Resp: 1803044

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

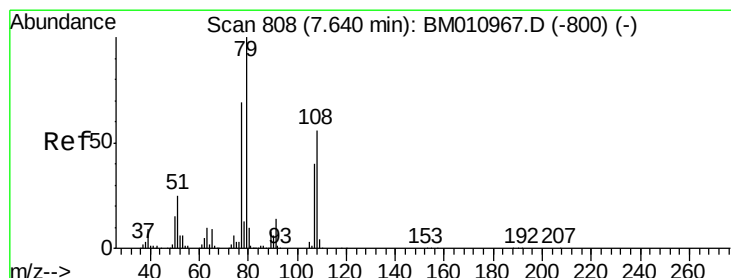
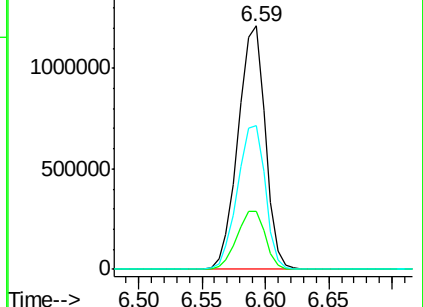
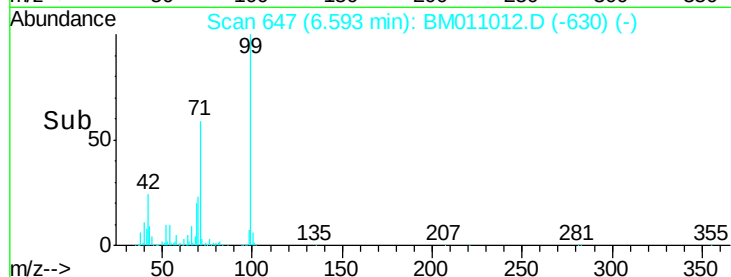
71 58.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011012.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011012.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011012.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011012.D

Acq: 27 Jul 2017 15:59

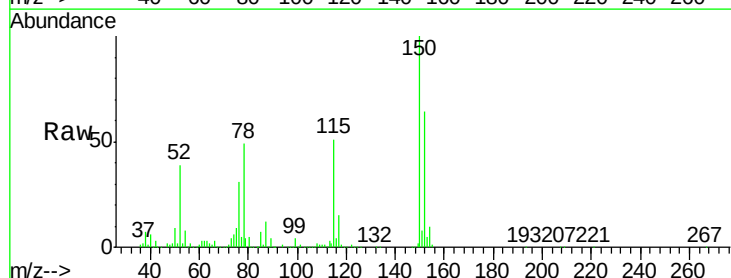
Tgt Ion: 79 Resp: 28201

Ion Ratio Lower Upper

79 100

108 41.6 65.0 97.4#

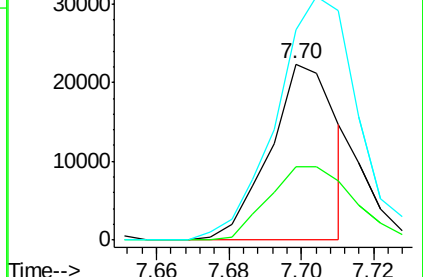
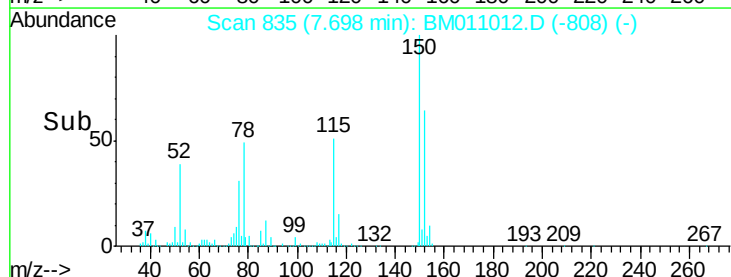
77 119.8 53.0 79.6#

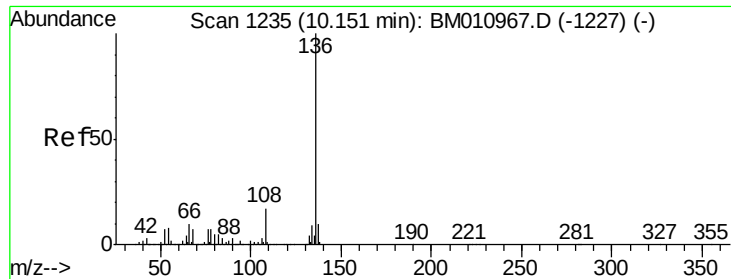


Abundance Ion 79.00 (78.70 to 79.70): BM011012.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011012.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011012.D (-808) (-)

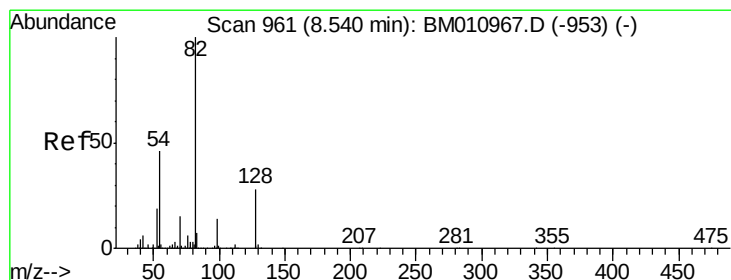
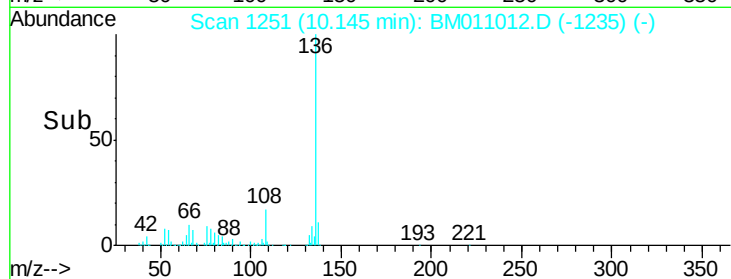
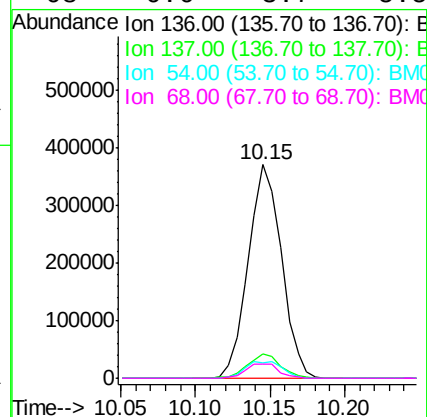
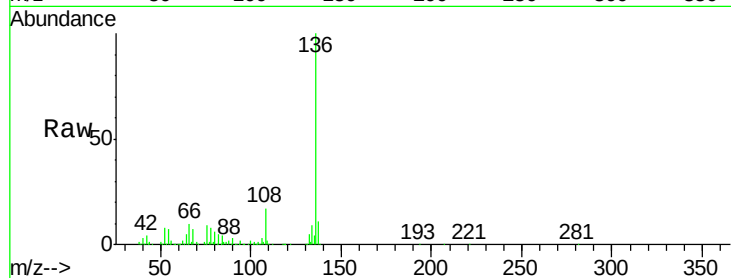




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

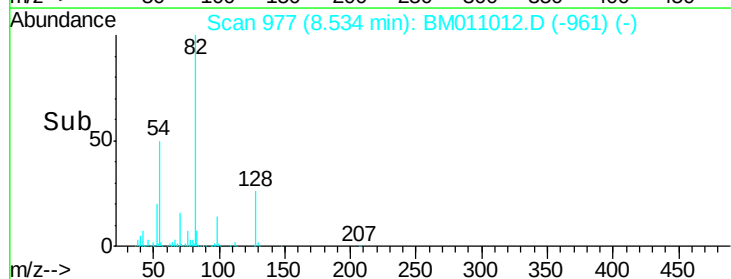
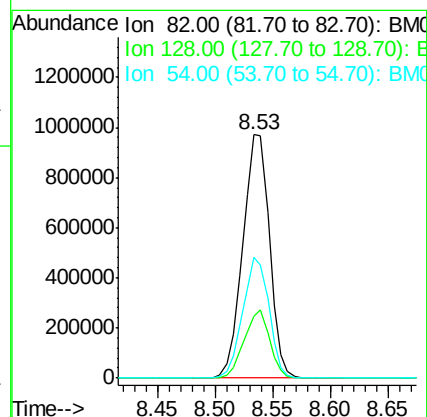
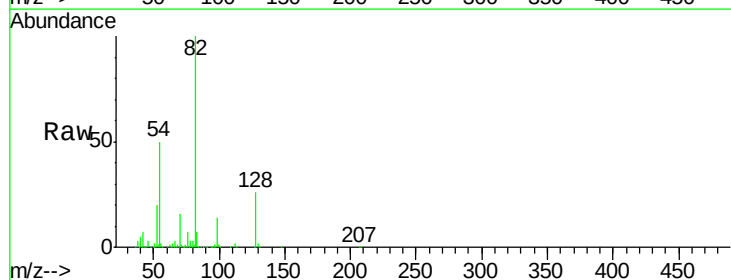
Instrument :
BNA_M
ClientSampleId :

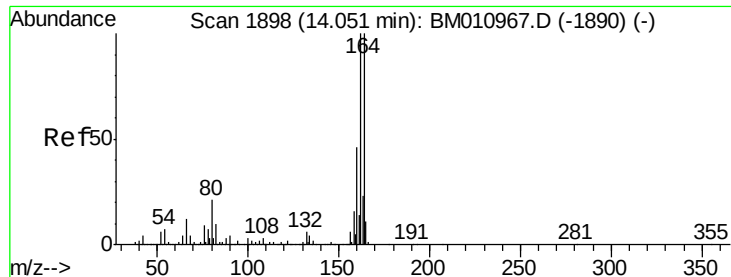
Tot Ion:	136	Resp:	573334
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	4.6	6.8#
68	6.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 101.89 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

Tgt Ion:	82	Resp:	1556485
Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	49.6	40.6	60.8

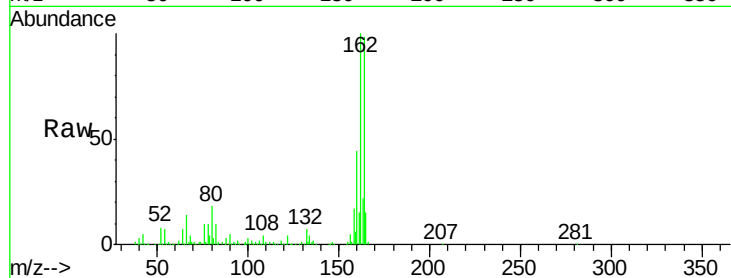




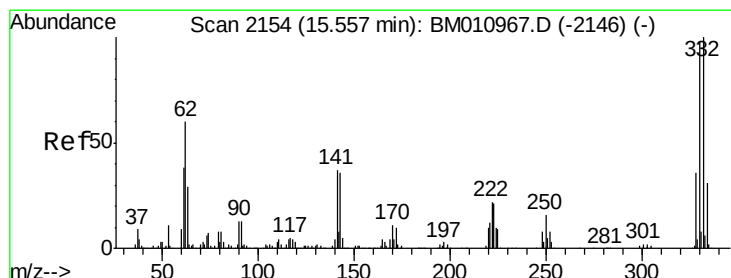
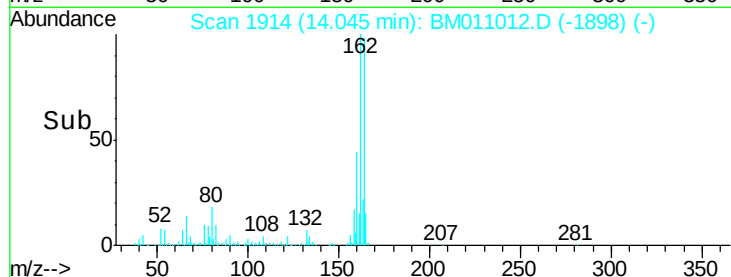
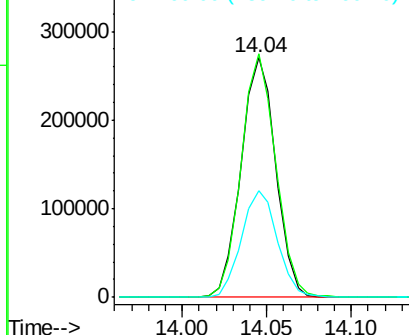
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	44.4	35.8	53.6

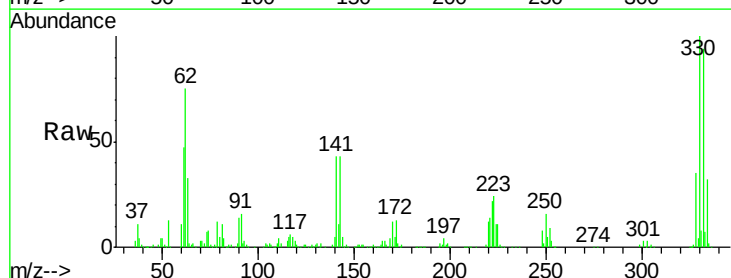


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

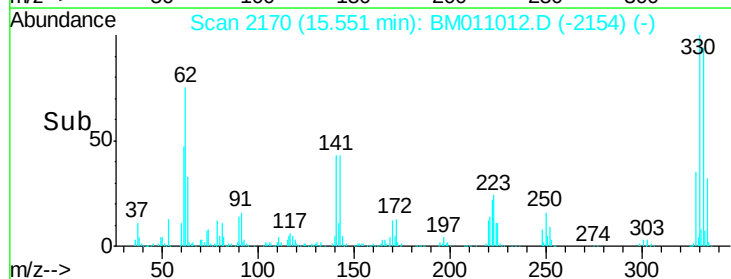
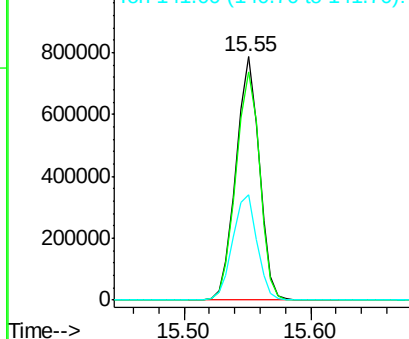


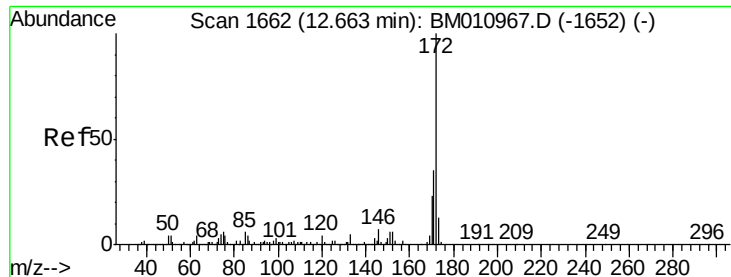
#41
2,4,6-Tribromophenol
Concen: 161.57 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011012.D
Acq: 27 Jul 2017 15:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	45.2	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



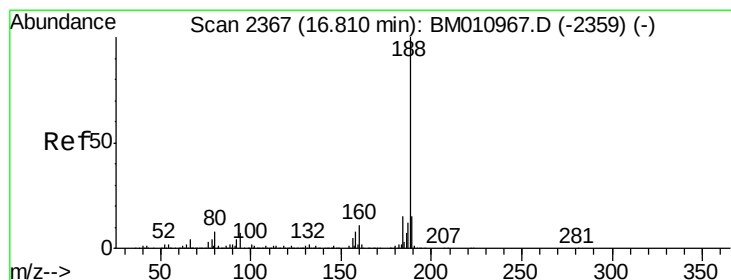
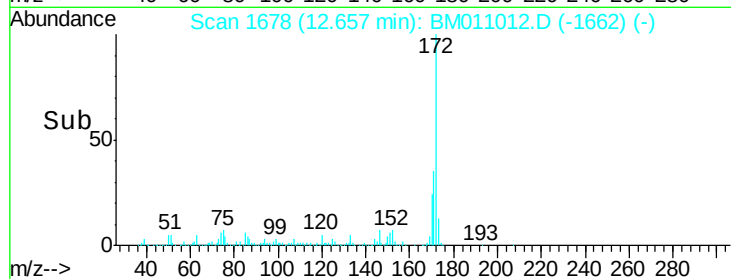
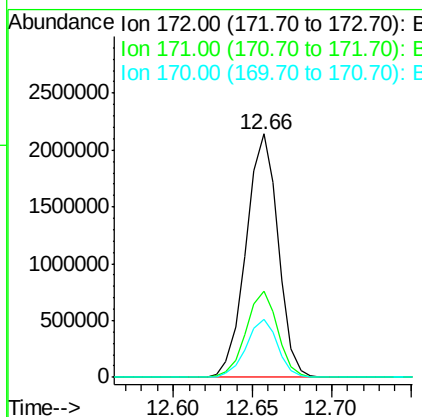
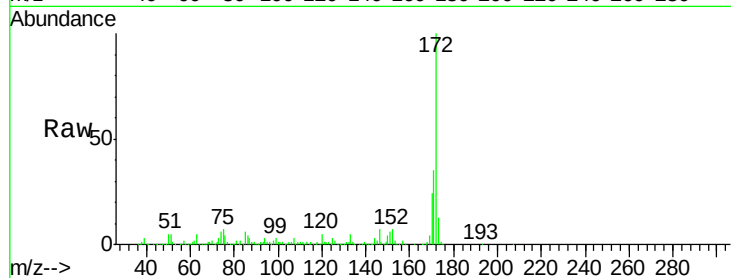


#44
 2-Fluorobiphenyl
 Concen: 97.88 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011012.D
 Acq: 27 Jul 2017 15:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 3010882

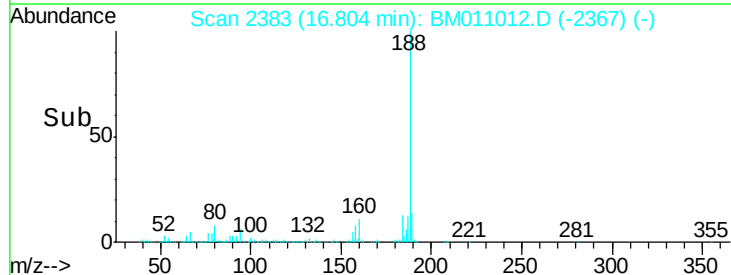
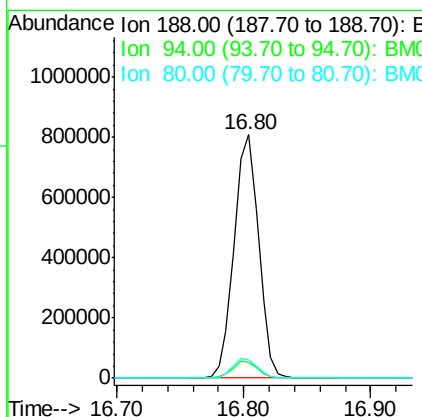
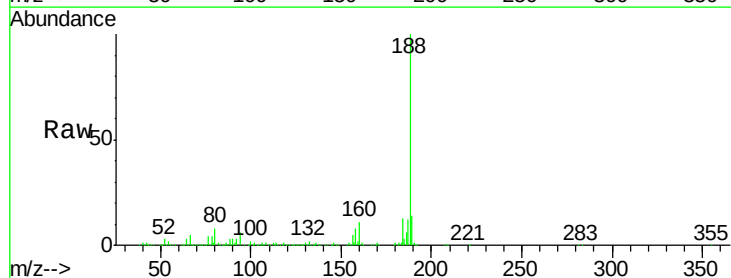
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.8	18.8	28.2

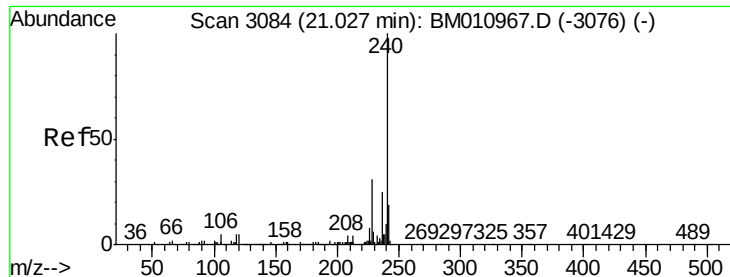


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM011012.D
 Acq: 27 Jul 2017 15:59

Tgt Ion:188 Resp: 1078306

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	7.6	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: BM011012.D

Acq: 27 Jul 2017 15:59

Instrument :

BNA_M

ClientSampleId :

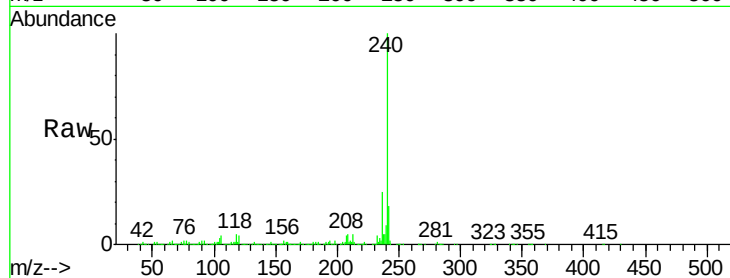
Tot Ion:240 Resp: 1409168

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

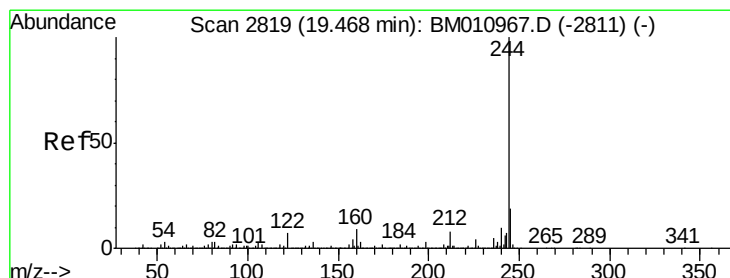
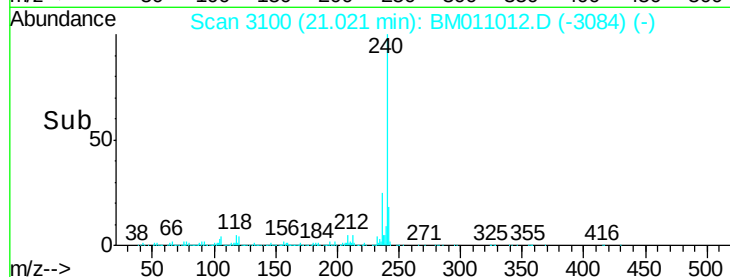
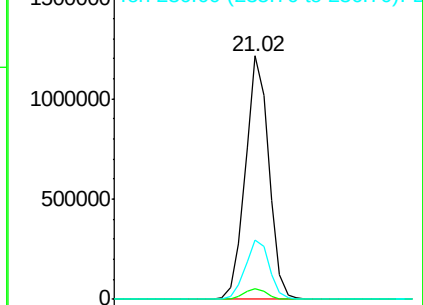
236 24.6 20.0 30.0



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: 87.25 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011012.D

Acq: 27 Jul 2017 15:59

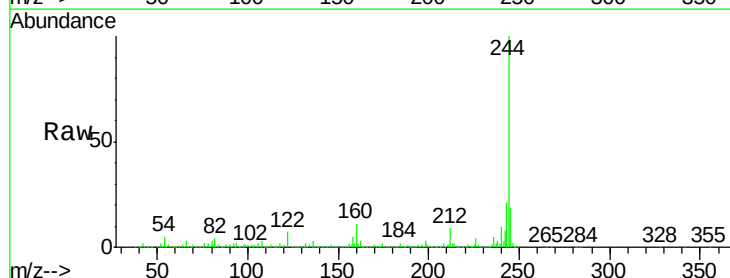
Tgt Ion:244 Resp: 6206851

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

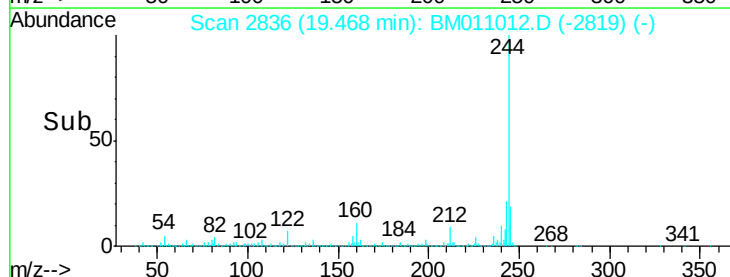
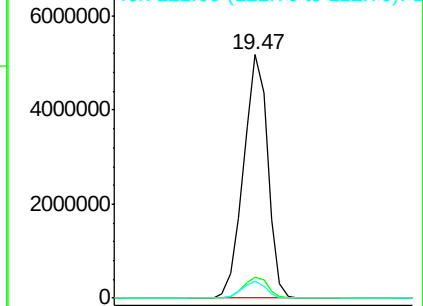
122 7.0 6.2 9.4

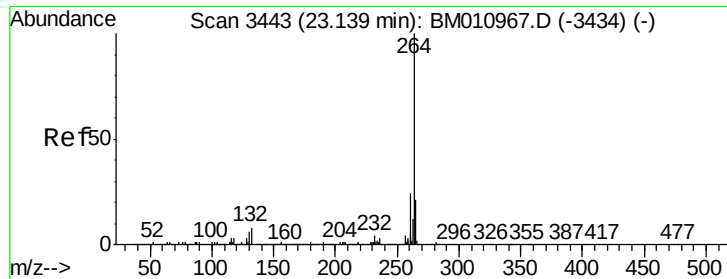


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011012.D
 Acq: 27 Jul 2017 15:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1249592
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 22.0 17.3 25.9

