

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011122.D
 Acq On : 04 Aug 2017 17:58
 Operator : SJ/JU
 Sample : PB101225TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:19:49 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

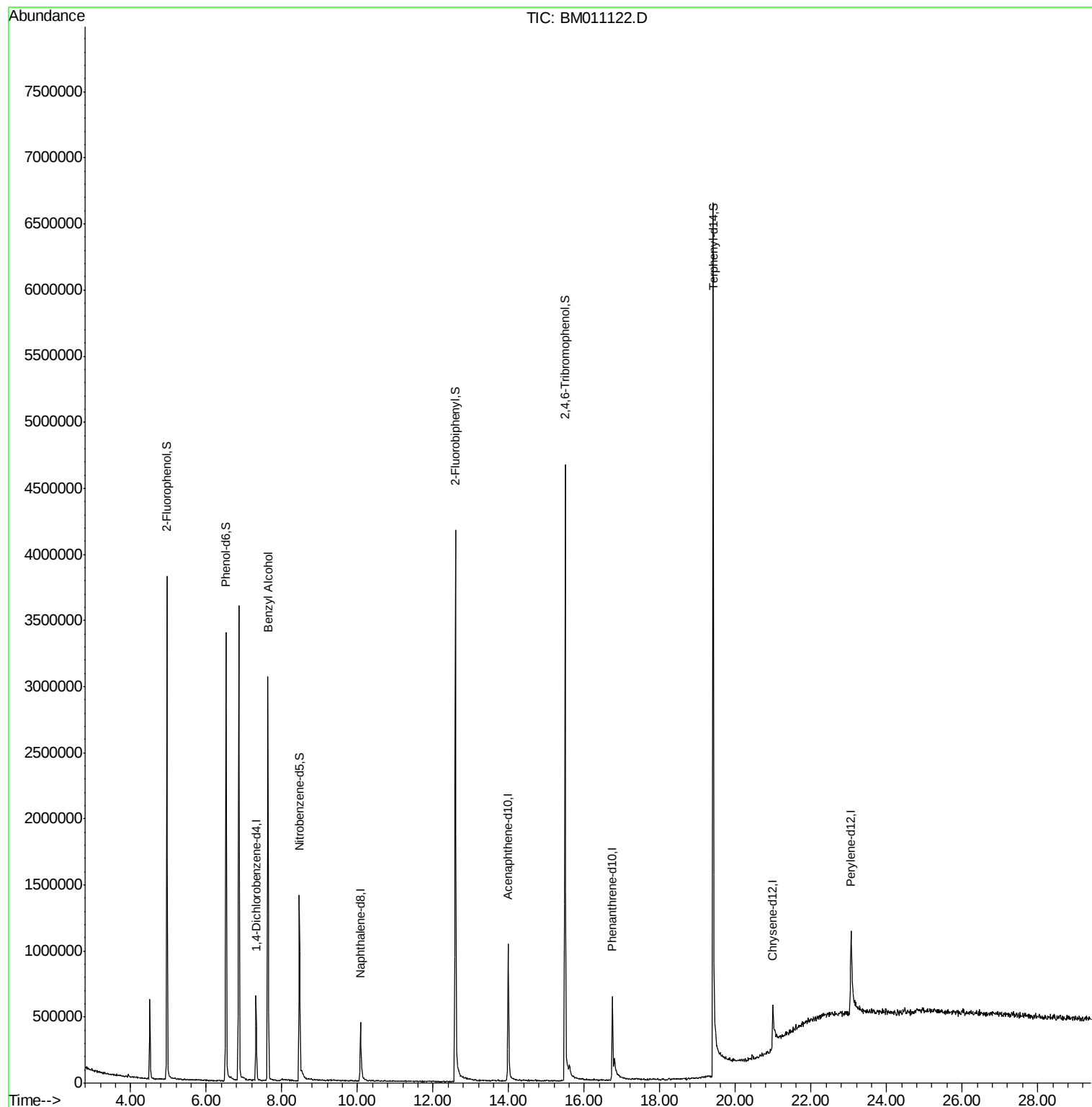
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	122214	20.00	ng	-0.07
21) Naphthalene-d8	10.07	136	377759	20.00	ng	-0.08
38) Acenaphthene-d10	13.99	164	342533	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	424326	20.00	ng	-0.06
75) Chrysene-d12	20.99	240	288122	20.00	ng	-0.04
86) Perylene-d12	23.06	264	782120	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1120312	154.96	ng	-0.07
7) Phenol-d6	6.52	99	1471811	143.28	ng	-0.07
23) Nitrobenzene-d5	8.46	82	927681	92.17	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	732618	133.44	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2012278	73.68	ng	-0.07
78) Terphenyl-d14	19.41	244	3273276	225.04	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	27867	2.83	ng	Qvalue # 41

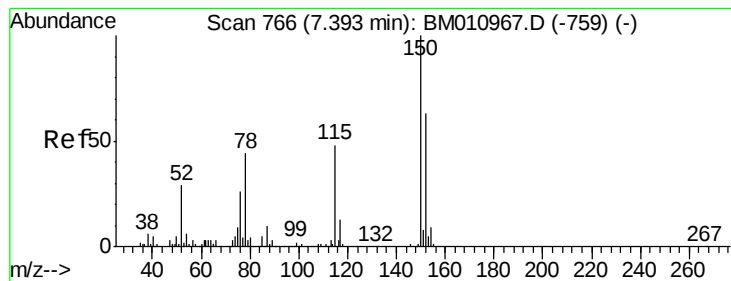
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 771

Delta R.T. -0.07 min

Lab File: BM011122.D

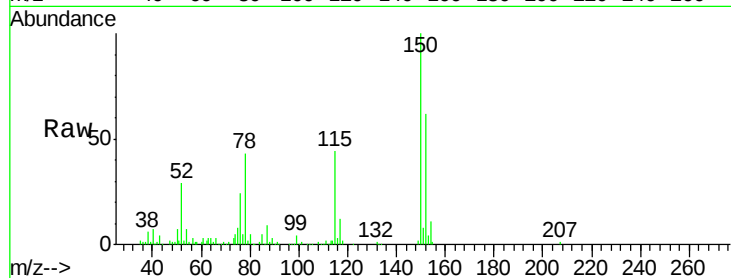
Acq: 04 Aug 2017 17:58

Instrument :

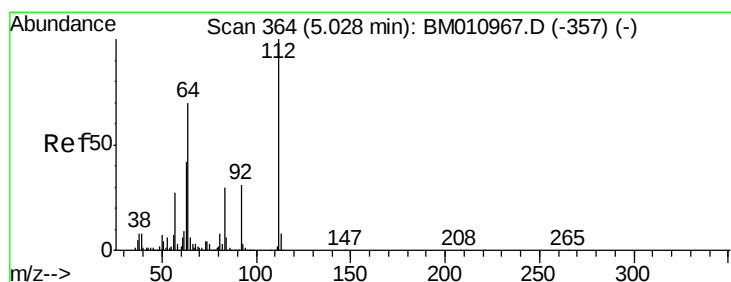
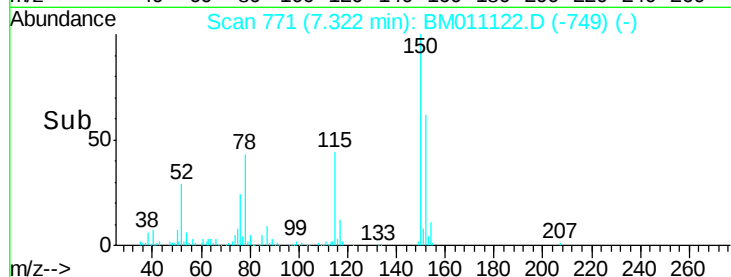
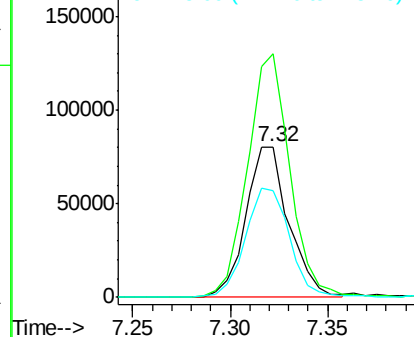
BNA_M

ClientSampleId :

Tot Ion:	152	Resp:	122214
Ion	Ratio	Lower	Upper
152	100		
150	162.2	119.5	179.3
115	70.8	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: 154.96 ng

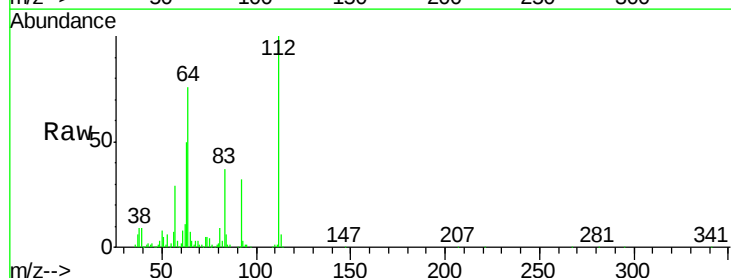
RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

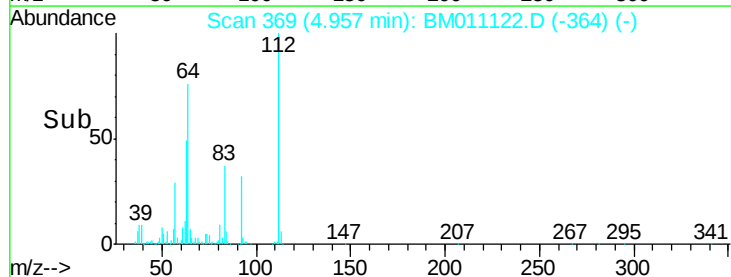
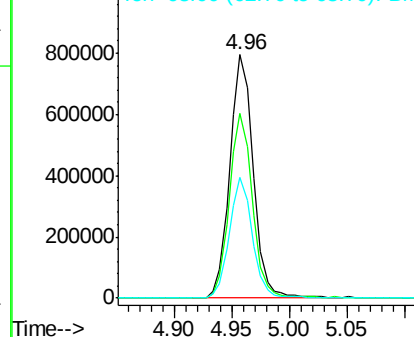
Lab File: BM011122.D

Acq: 04 Aug 2017 17:58

Tgt Ion:	112	Resp:	1120312
Ion	Ratio	Lower	Upper
112	100		
64	76.1	38.6	57.8#
63	49.6	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: 143.28 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011122.D

Acq: 04 Aug 2017 17:58

Instrument :

BNA_M

ClientSampleId :

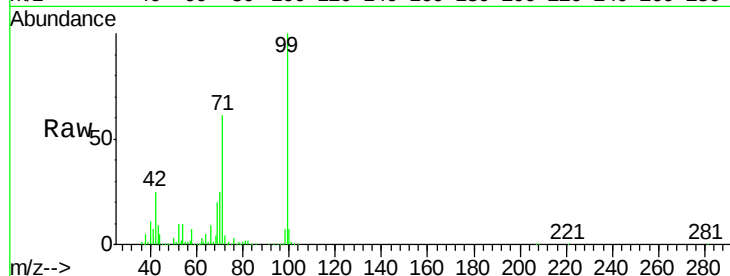
Tot Ion: 99 Resp: 1471811

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

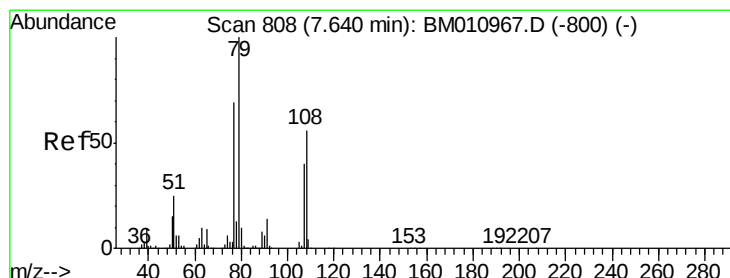
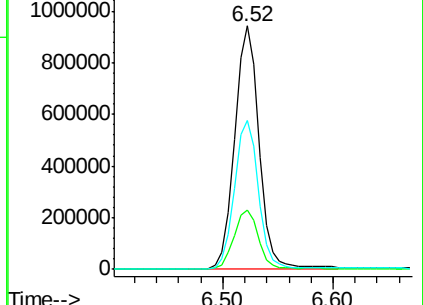
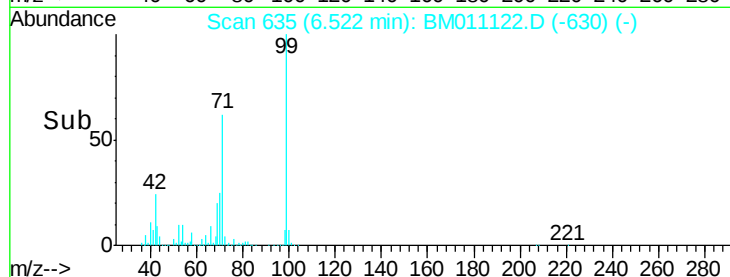
71 61.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011122.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011122.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011122.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.83 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011122.D

Acq: 04 Aug 2017 17:58

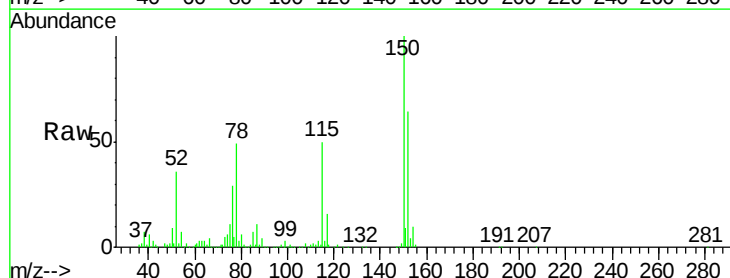
Tgt Ion: 79 Resp: 27867

Ion Ratio Lower Upper

79 100

108 43.8 65.0 97.4#

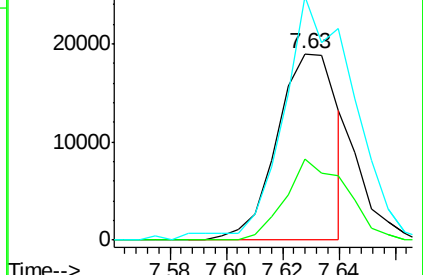
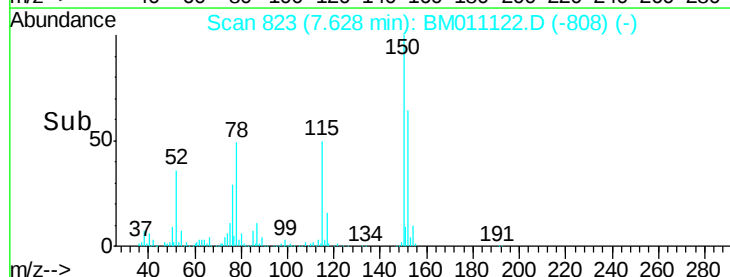
77 130.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011122.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011122.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011122.D (-808) (-)

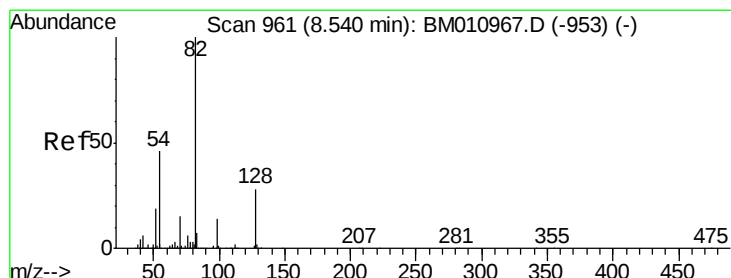
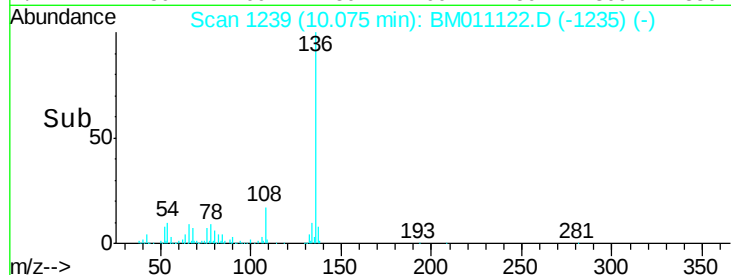
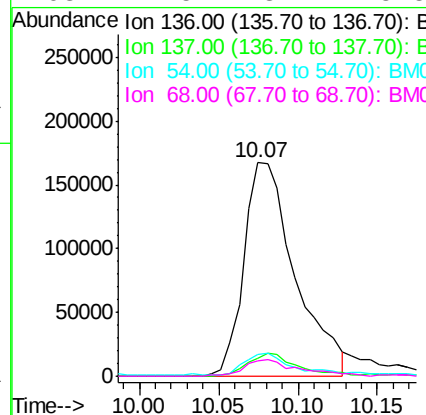
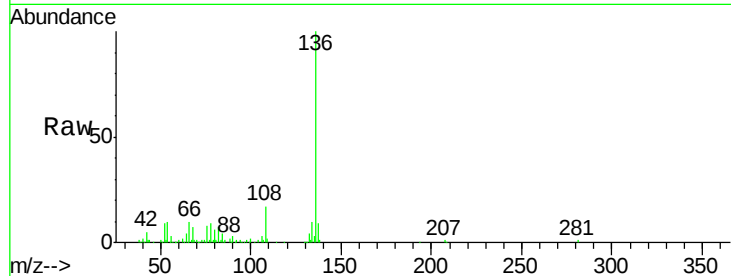




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011122.D
Acq: 04 Aug 2017 17:58

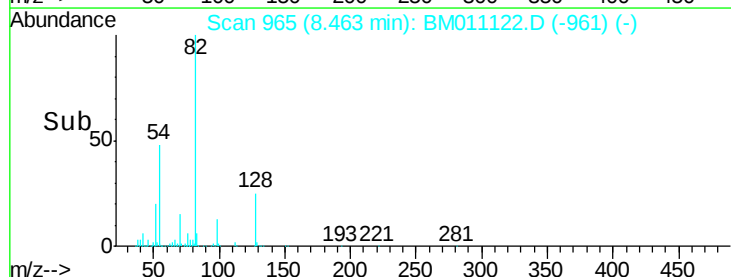
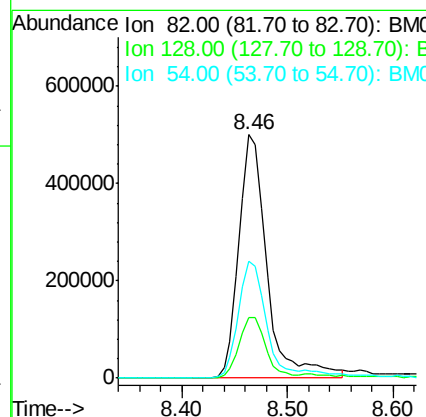
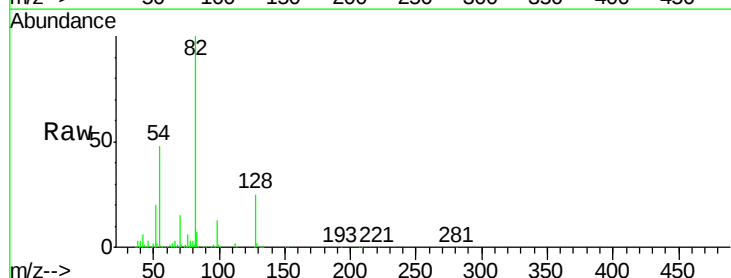
Instrument :
BNA_M
ClientSampleId :

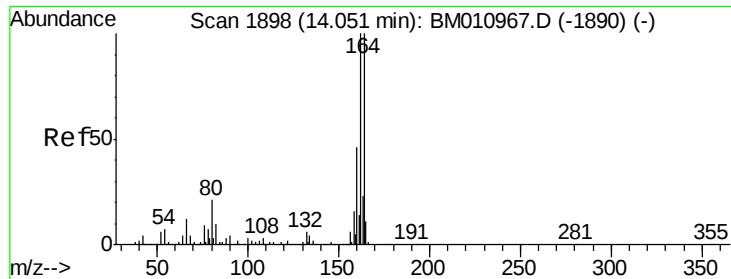
Tot Ion:136	Resp:	377759
Ion Ratio	Lower	Upper
136	100	
137	8.6	8.7 13.1#
54	10.1	4.6 6.8#
68	7.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 92.17 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011122.D
Acq: 04 Aug 2017 17:58

Tgt Ion: 82	Resp:	927681
Ion Ratio	Lower	Upper
82	100	
128	25.1	32.8 49.2#
54	48.0	40.6 60.8

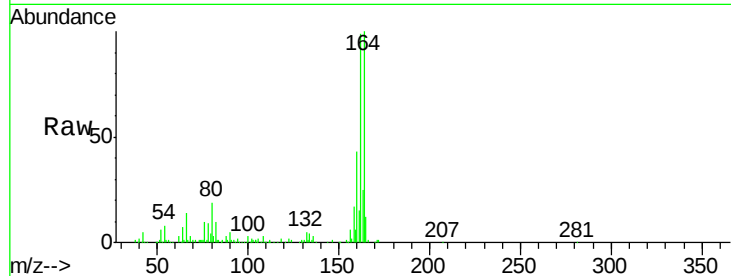




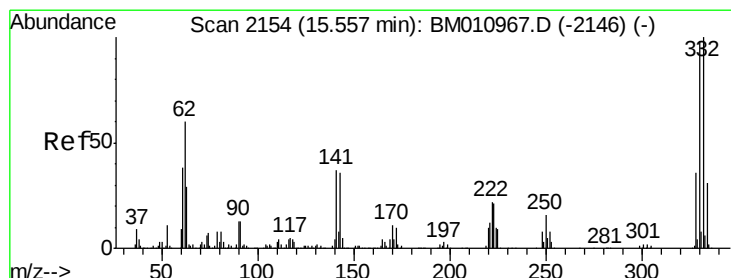
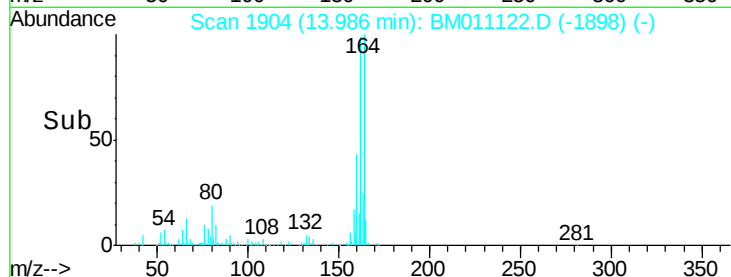
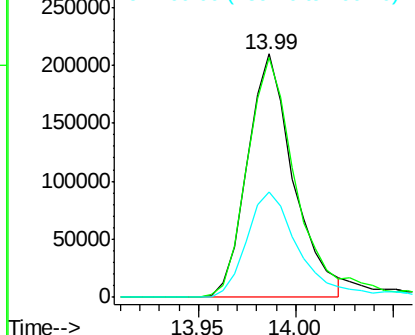
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.99 min Scan# 1904
Delta R.T. -0.06 min
Lab File: BM011122.D
Acq: 04 Aug 2017 17:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	82.4	123.6
160	43.4	35.8	53.6

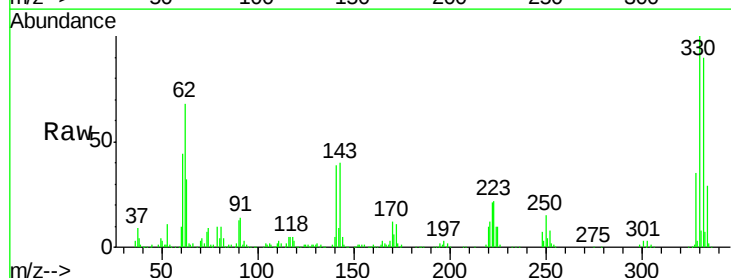


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

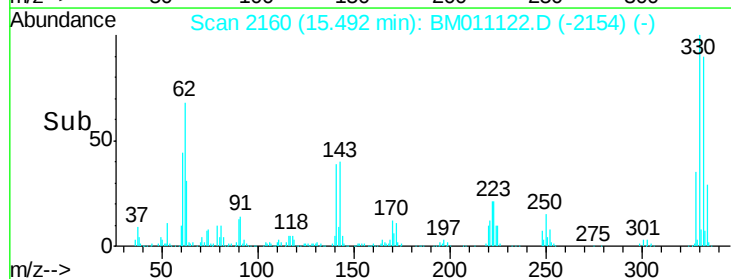
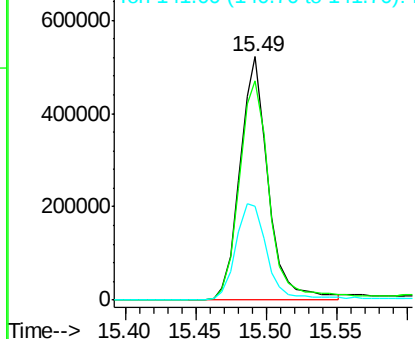


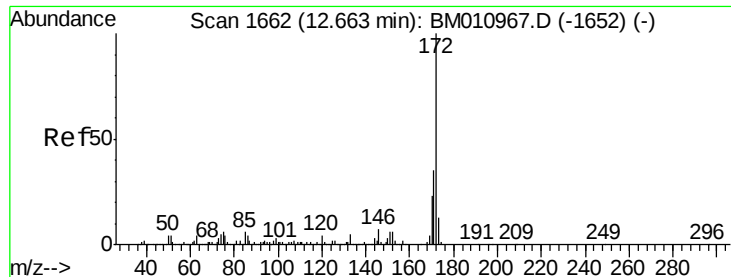
#41
2,4,6-Tribromophenol
Concen: 133.44 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.06 min
Lab File: BM011122.D
Acq: 04 Aug 2017 17:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	44.5	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



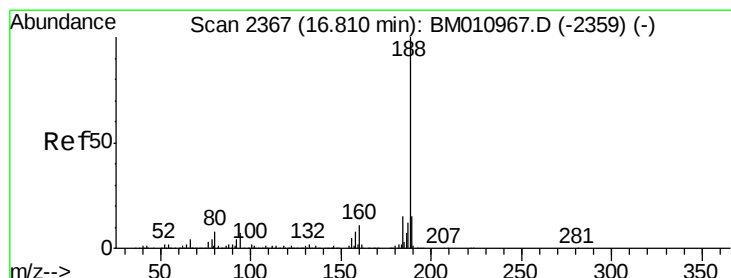
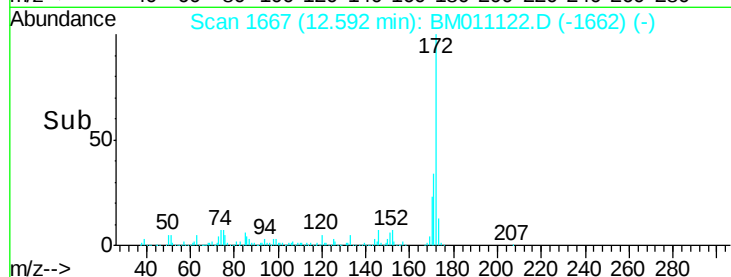
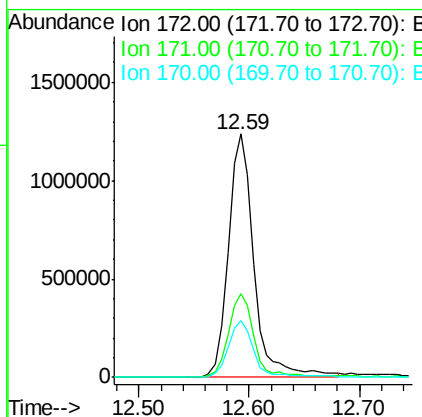
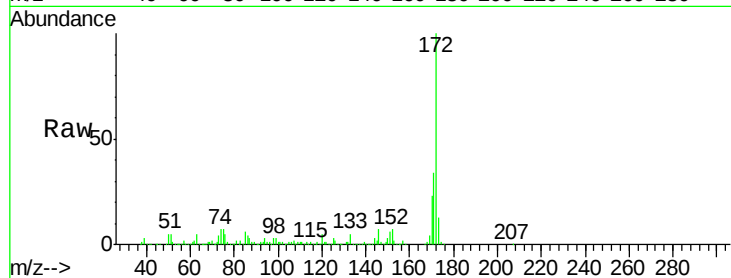


#44
 2-Fluorobiphenyl
 Concen: 73.68 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011122.D
 Acq: 04 Aug 2017 17:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2012278

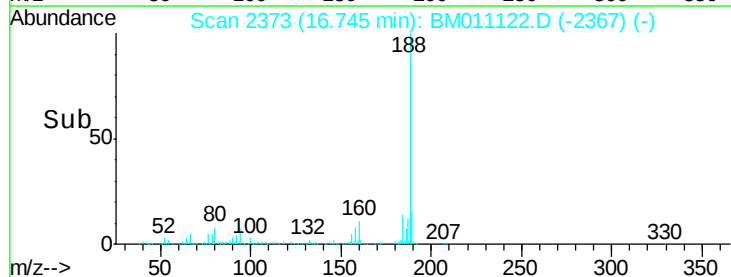
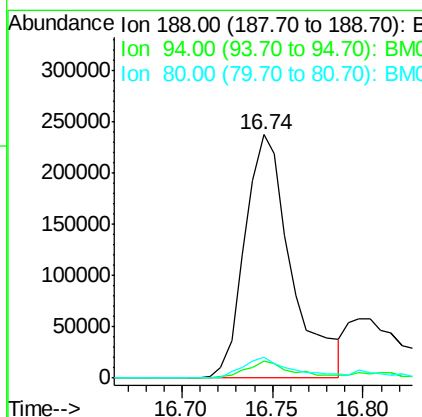
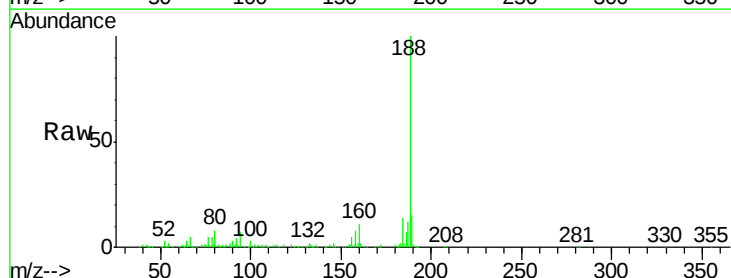
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.3	18.8	28.2

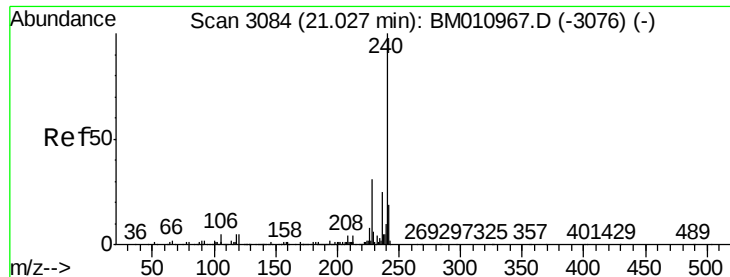


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.06 min
 Lab File: BM011122.D
 Acq: 04 Aug 2017 17:58

Tgt Ion:188 Resp: 424326

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.3	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.99 min Scan# 3095

Delta R.T. -0.04 min

Lab File: BM011122.D

Acq: 04 Aug 2017 17:58

Instrument :

BNA_M

ClientSampleId :

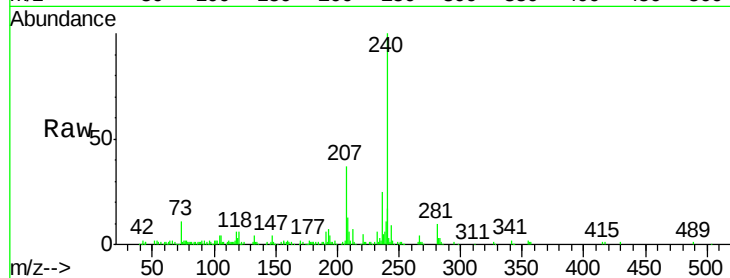
Tot Ion:240 Resp: 288122

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

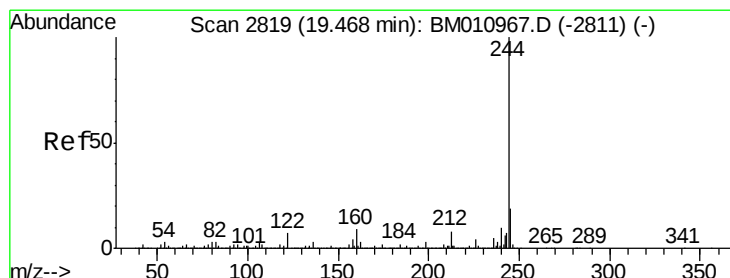
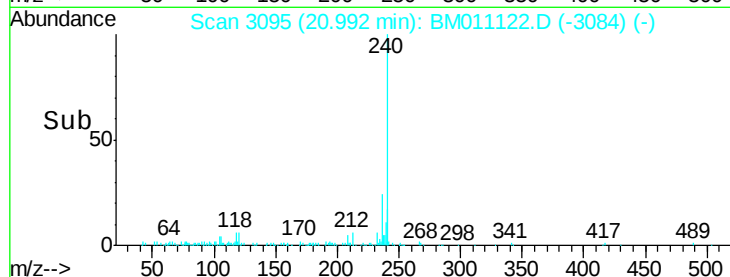
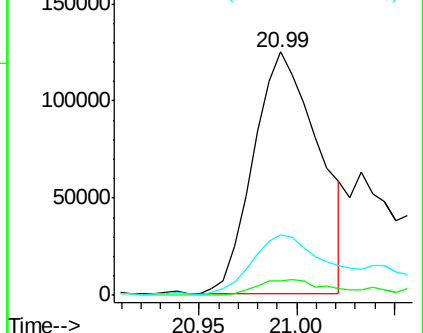
236 24.9 20.0 30.0



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: 225.04 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011122.D

Acq: 04 Aug 2017 17:58

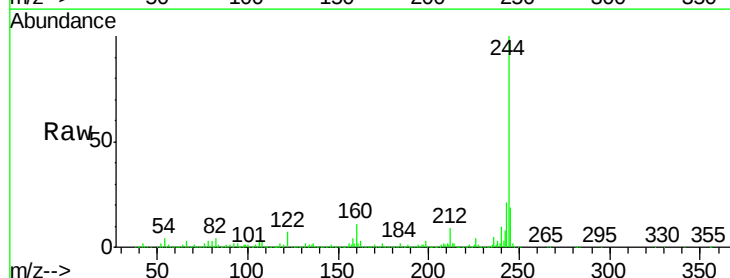
Tgt Ion:244 Resp: 3273276

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

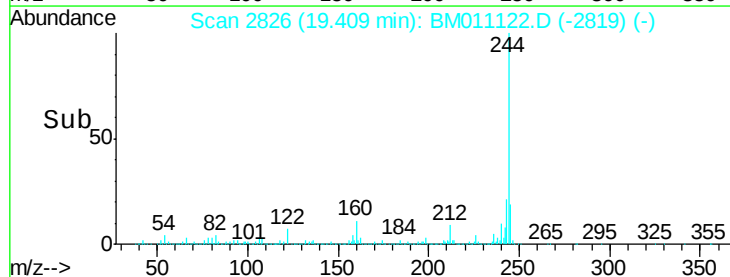
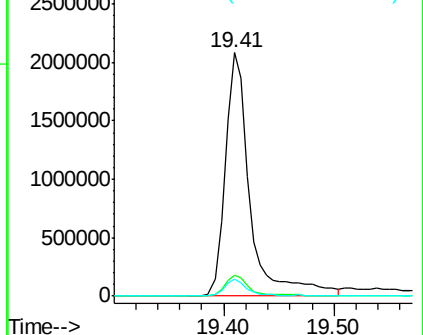
122 6.8 6.2 9.4

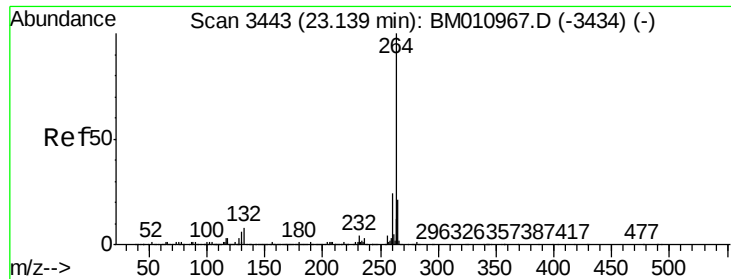


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.06 min Scan# 3446
 Delta R.T. -0.08 min
 Lab File: BM011122.D
 Acq: 04 Aug 2017 17:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.7	17.3	25.9

