

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010112.D
 Acq On : 22 May 2017 20:58
 Operator : SJ/MA
 Sample : PB99141TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:30:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

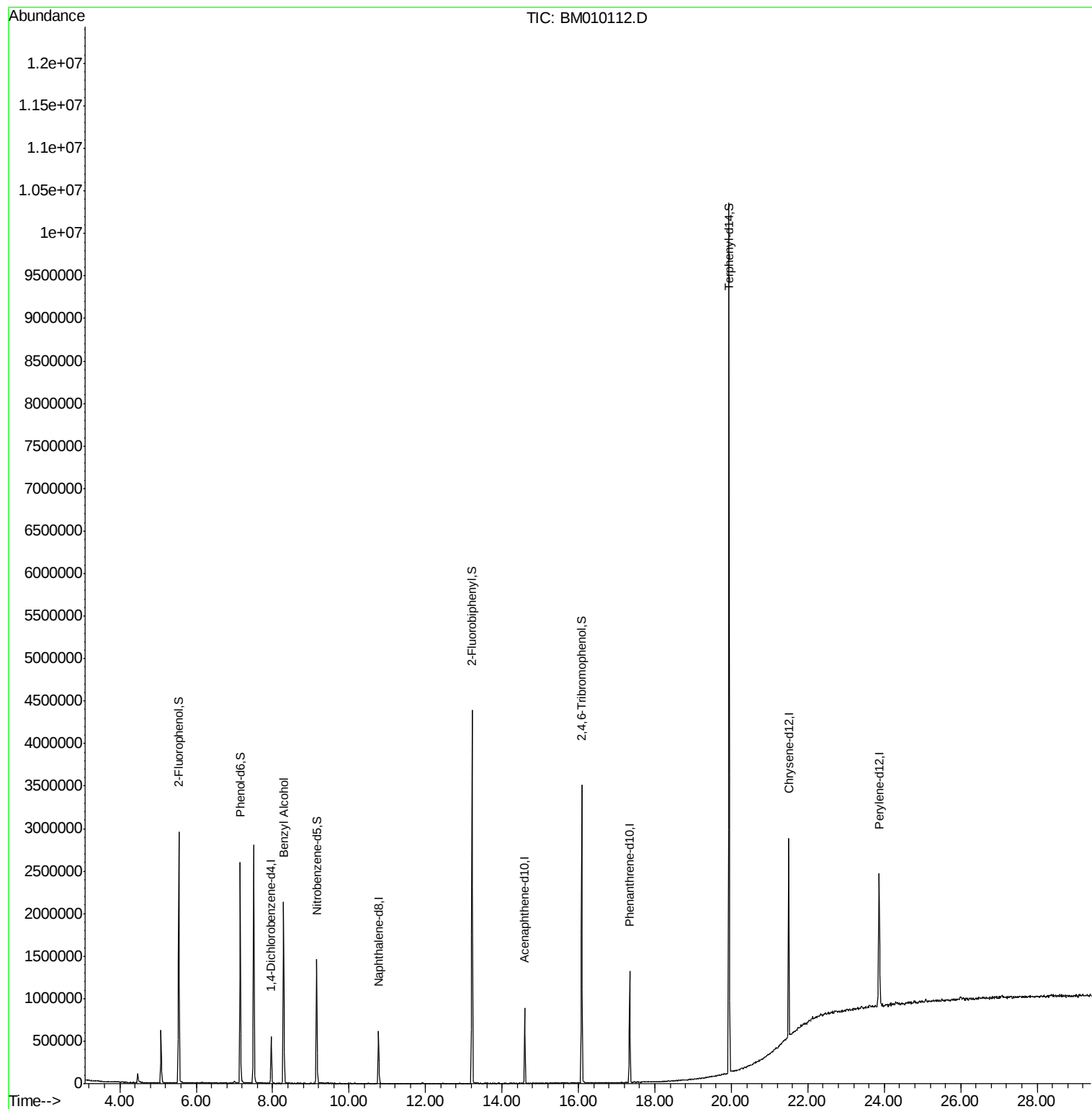
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	142175	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	464840	20.00	ng	-0.01
38) Acenaphthene-d10	14.59	164	283251	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	730081	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1147270	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1258234	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1054709	133.96	ng	-0.01
7) Phenol-d6	7.15	99	1286789	127.02	ng	-0.02
23) Nitrobenzene-d5	9.15	82	808476	93.84	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	603219	140.22	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2116005	96.04	ng	-0.02
78) Terphenyl-d14	19.94	244	4064222	80.55	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.28	79	18196	2.37	ng	Qvalue # 45

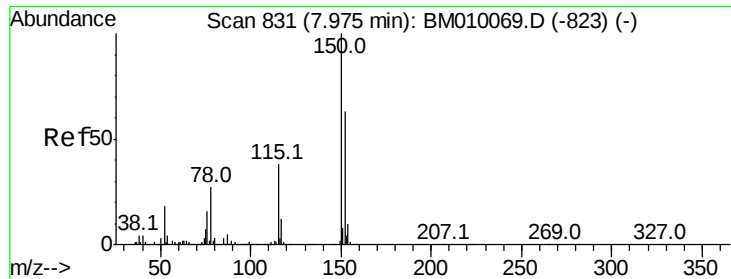
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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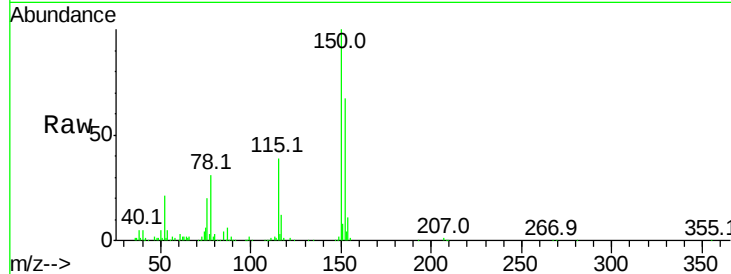


#1

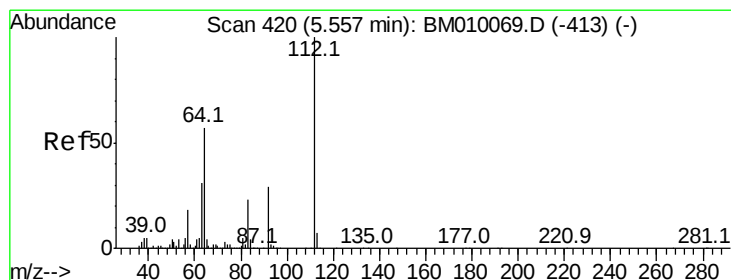
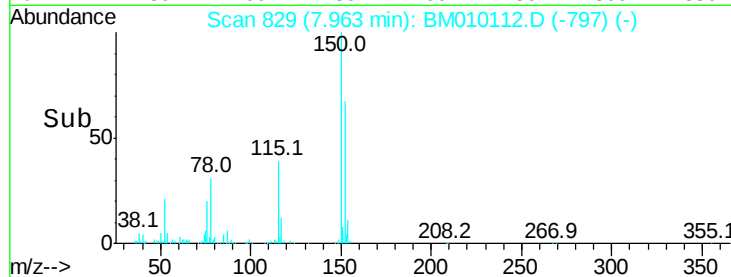
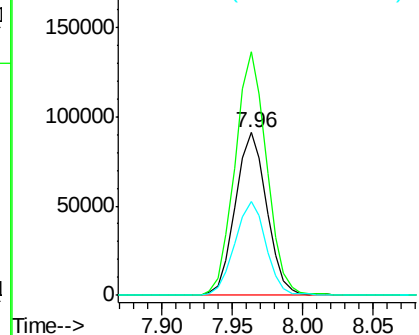
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010112.D
Acq: 22 May 2017 20:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	57.8	43.0	64.4



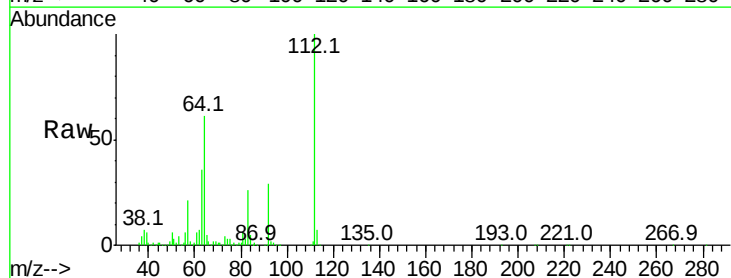
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



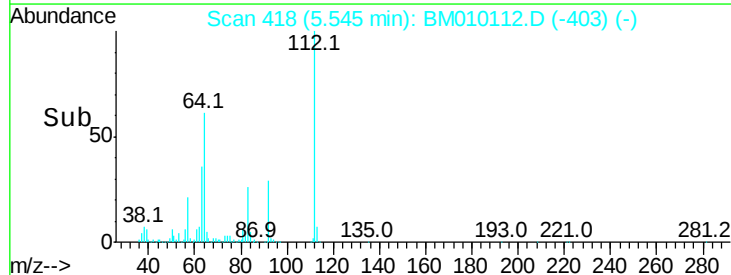
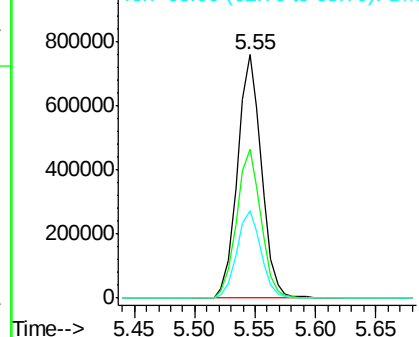
#5

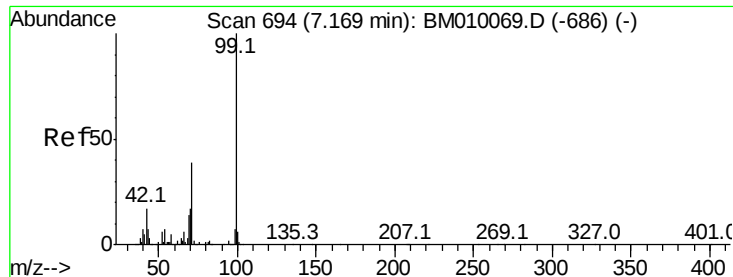
2-Fluorophenol
Concen: 133.96 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010112.D
Acq: 22 May 2017 20:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	38.6	57.8#
63	35.7	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: 127.02 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010112.D

Acq: 22 May 2017 20:58

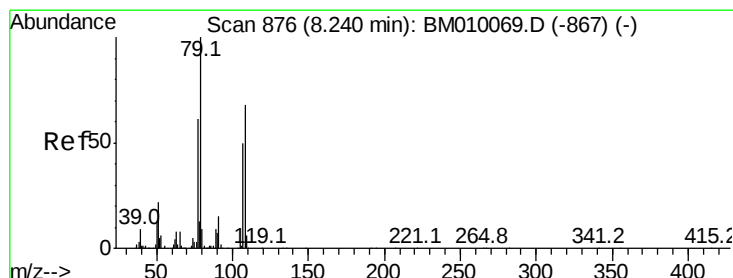
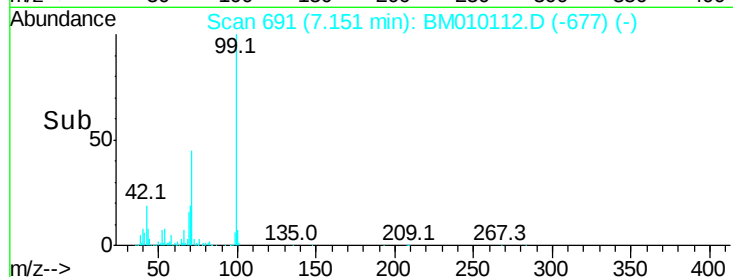
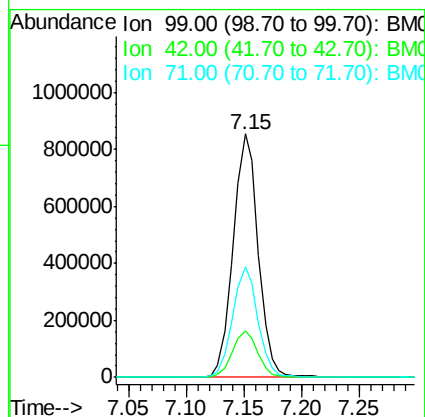
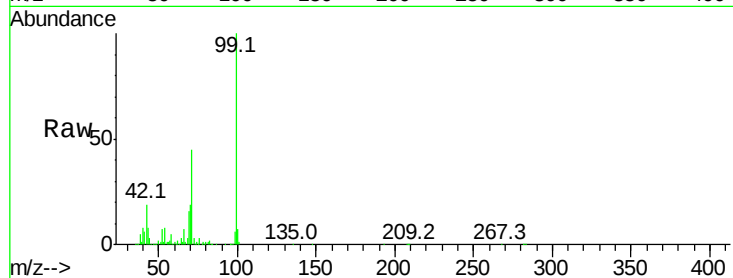
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1286789

Ion	Ratio	Lower	Upper
99	100		
42	19.1	11.0	16.4#
71	45.3	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.37 ng

RT: 8.28 min Scan# 883

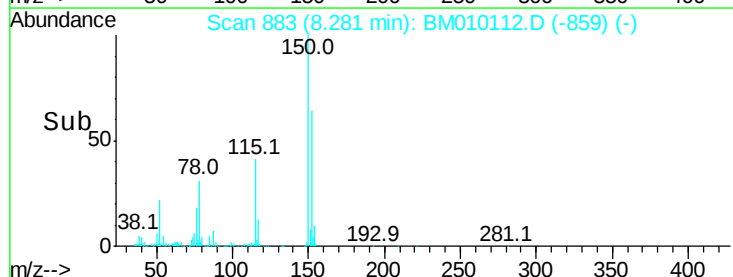
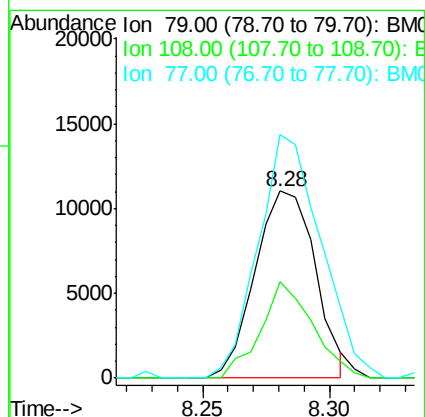
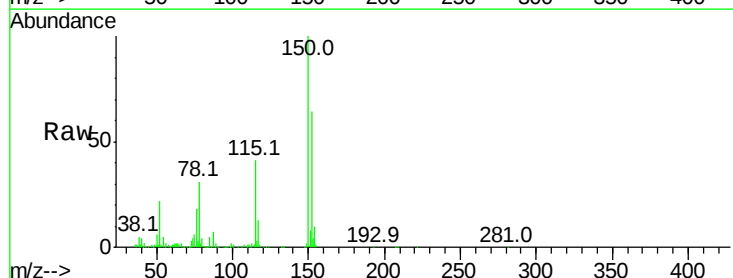
Delta R.T. 0.04 min

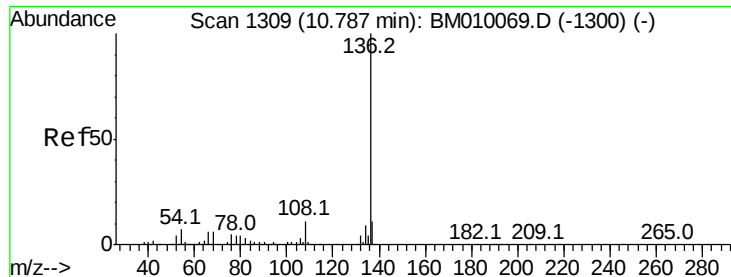
Lab File: BM010112.D

Acq: 22 May 2017 20:58

Tgt Ion: 79 Resp: 18196

Ion	Ratio	Lower	Upper
79	100		
108	51.3	65.0	97.4#
77	130.3	53.0	79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010112.D

Acq: 22 May 2017 20:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 464840

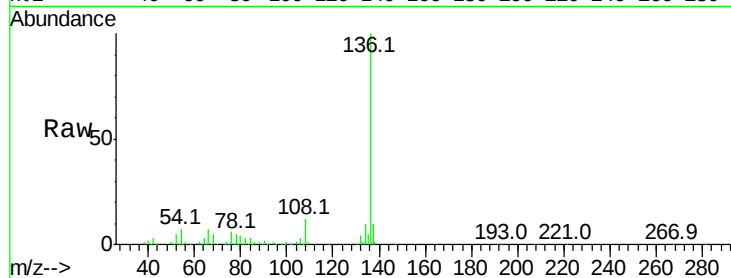
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 6.7 4.6 6.8

68 4.6 3.7 5.5

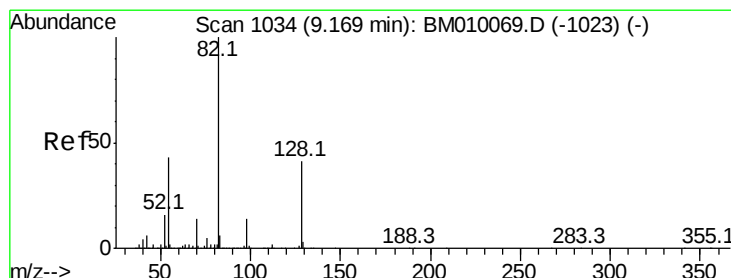
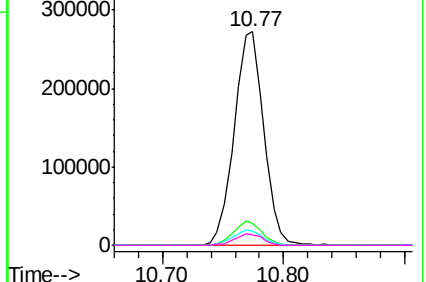
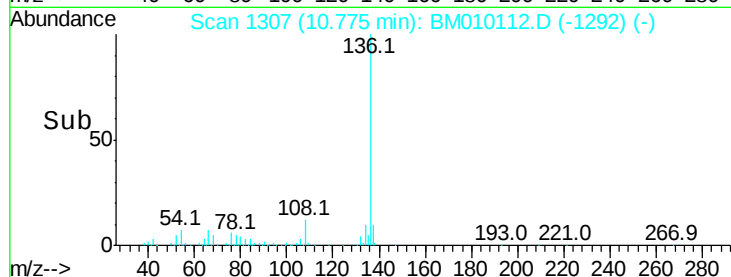


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.84 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BM010112.D

Acq: 22 May 2017 20:58

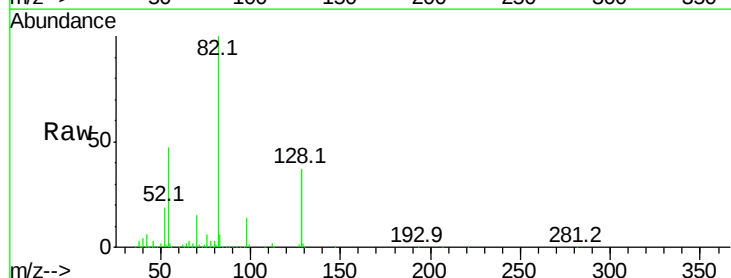
Tgt Ion: 82 Resp: 808476

Ion Ratio Lower Upper

82 100

128 37.4 32.8 49.2

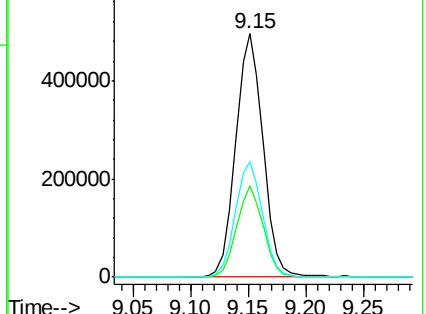
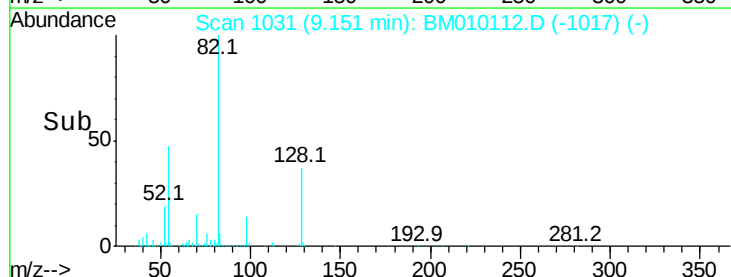
54 47.3 40.6 60.8

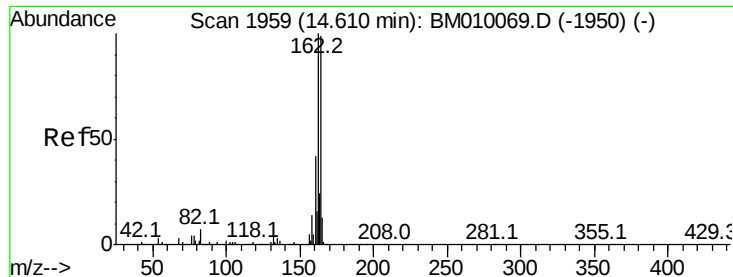


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.59 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BM010112.D

Acq: 22 May 2017 20:58

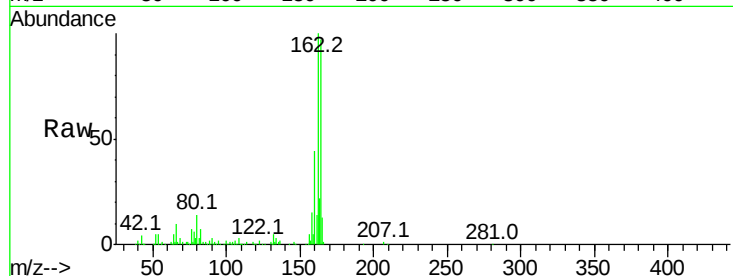
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 283251

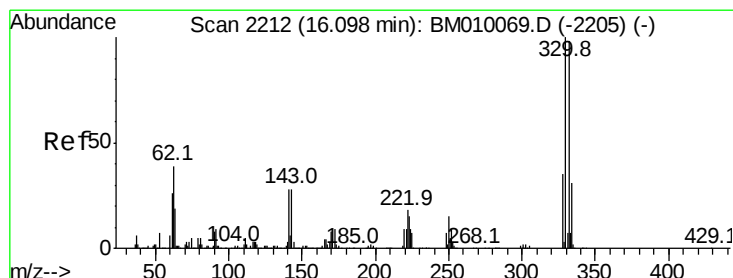
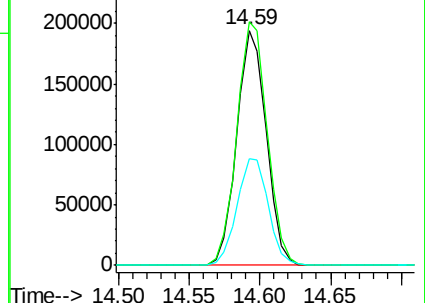
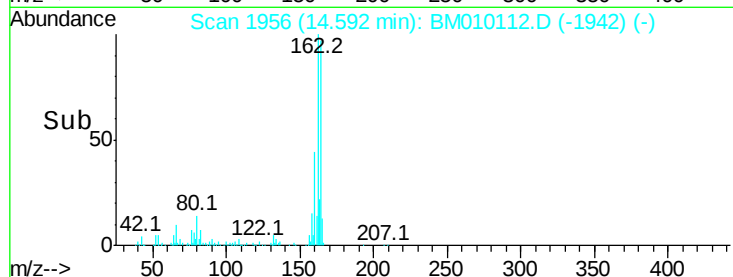
Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	45.5	35.8	53.6



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: 140.22 ng

RT: 16.09 min Scan# 2210

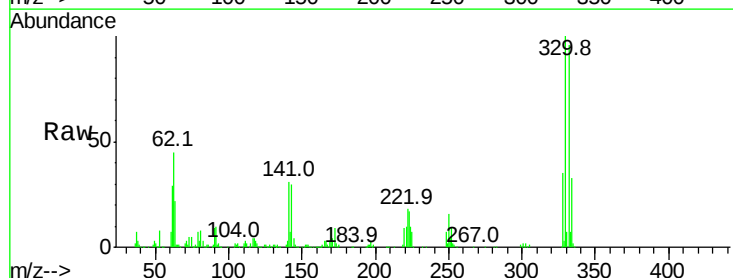
Delta R.T. -0.01 min

Lab File: BM010112.D

Acq: 22 May 2017 20:58

Tgt Ion:330 Resp: 603219

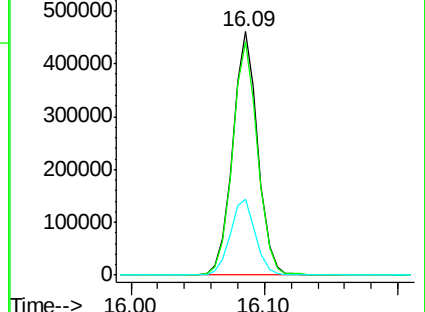
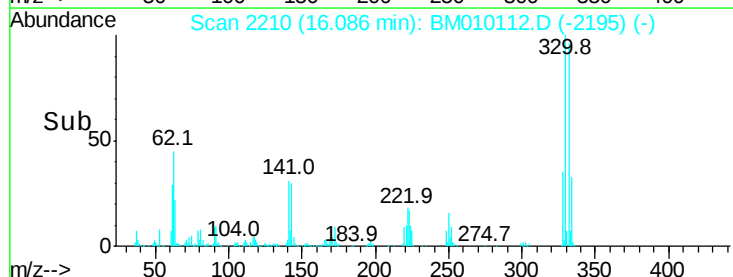
Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	31.6	0.0	0.0#

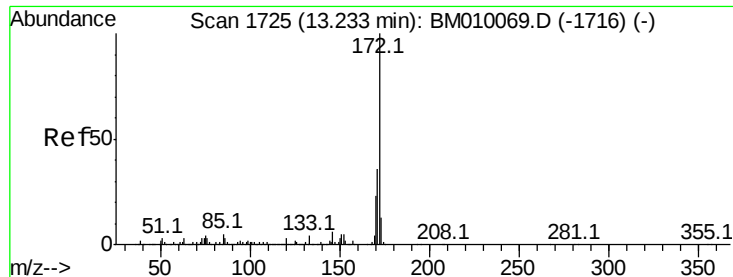


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

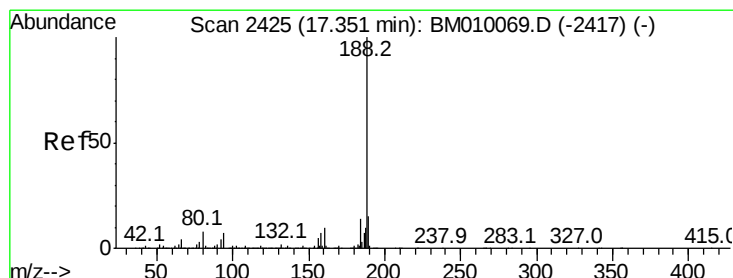
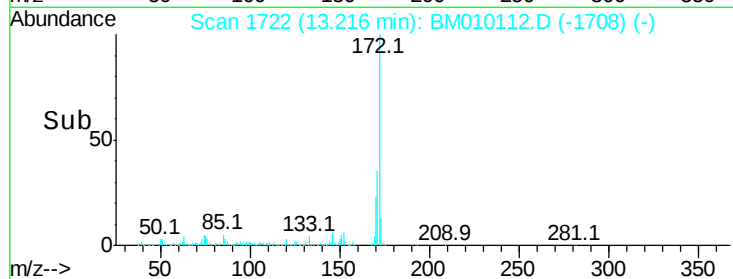
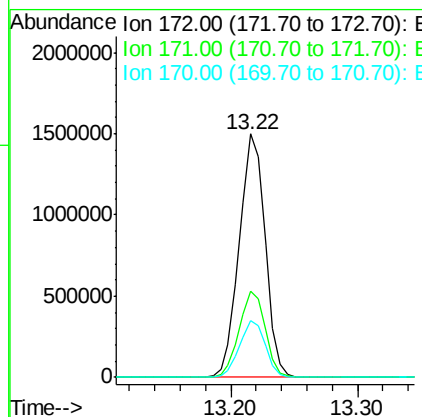
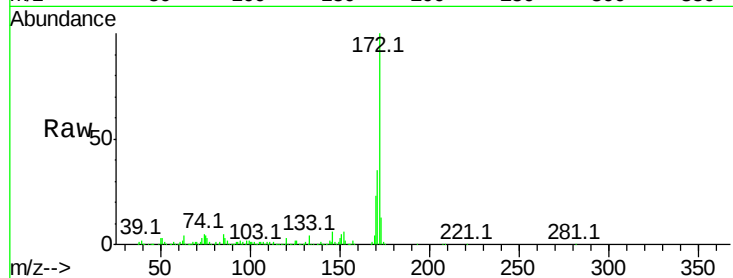




#44
2-Fluorobiphenyl
Concen: 96.04 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010112.D
Acq: 22 May 2017 20:58

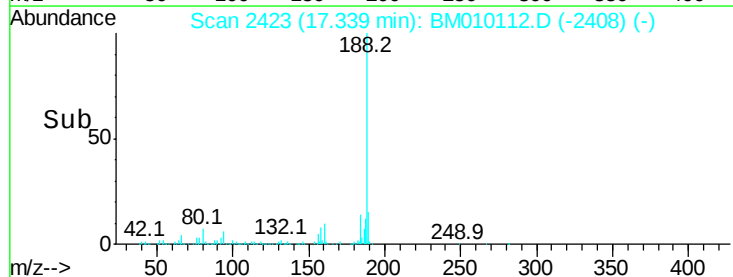
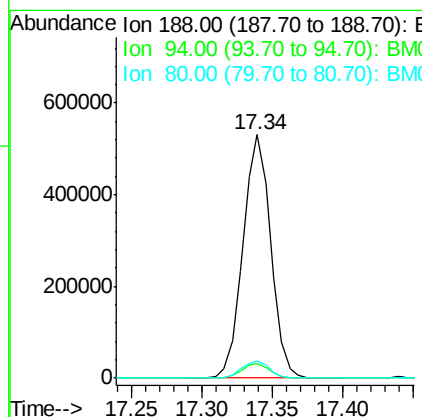
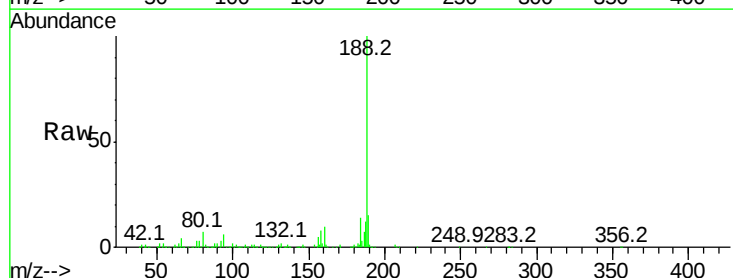
Instrument :
BNA_M
ClientSampleId :

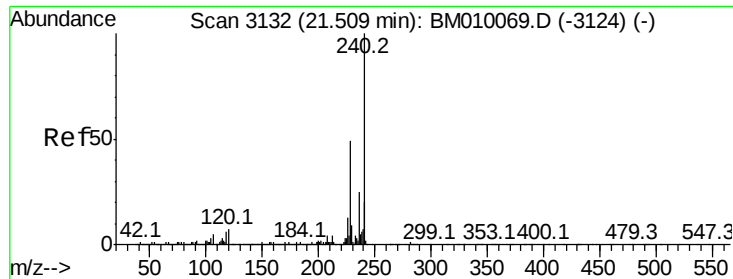
Tot Ion:172 Resp: 2116005
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010112.D
Acq: 22 May 2017 20:58

Tgt Ion:188 Resp: 730081
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 7.2 9.3 13.9#

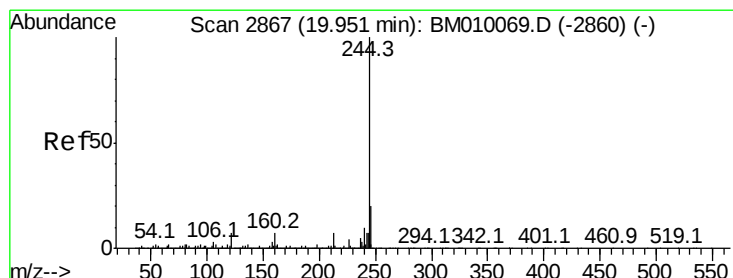
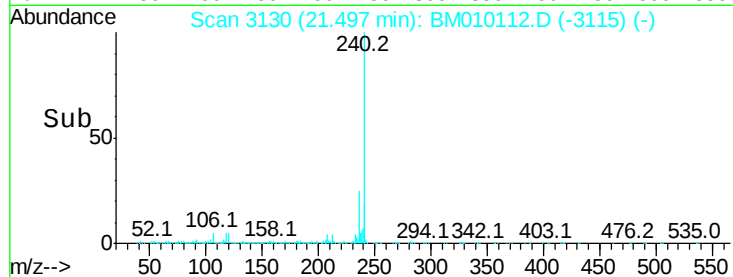
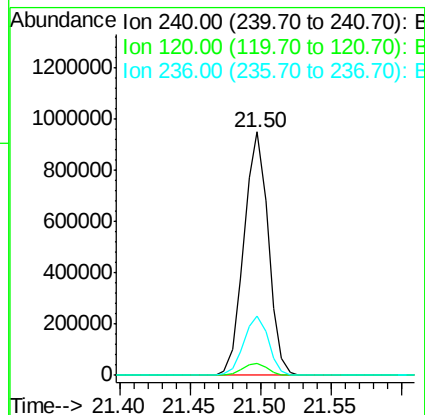
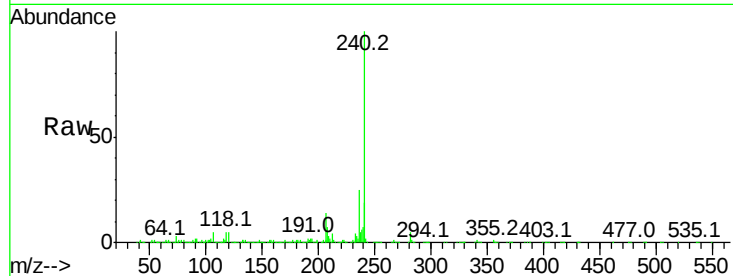




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010112.D
 Acq: 22 May 2017 20:58

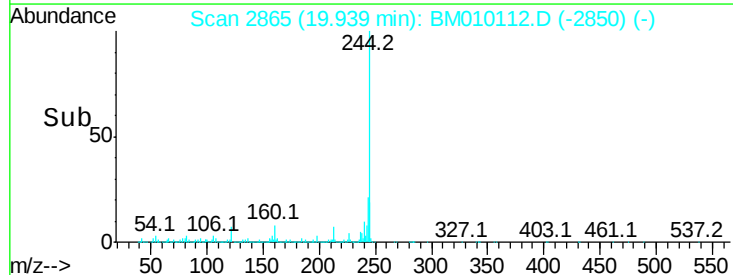
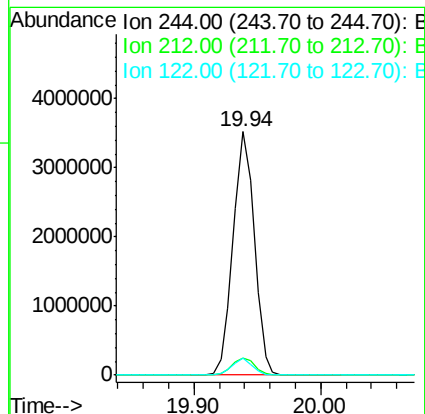
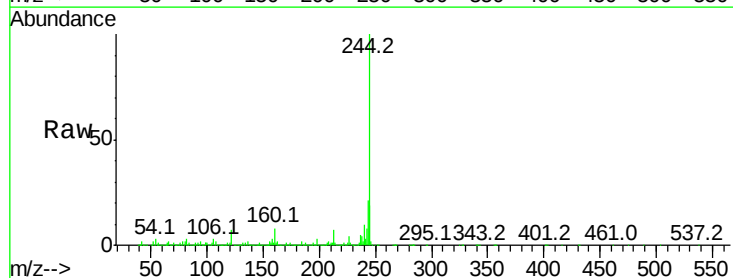
Instrument :
 BNA_M
 ClientSampleId :

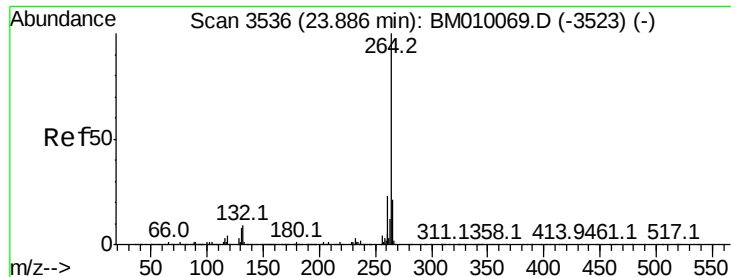
Tot Ion:240 Resp: 1147270
 Ion Ratio Lower Upper
 240 100
 120 5.2 8.2 12.2#
 236 24.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 80.55 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010112.D
 Acq: 22 May 2017 20:58

Tgt Ion:244 Resp: 4064222
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 6.8 6.2 9.4



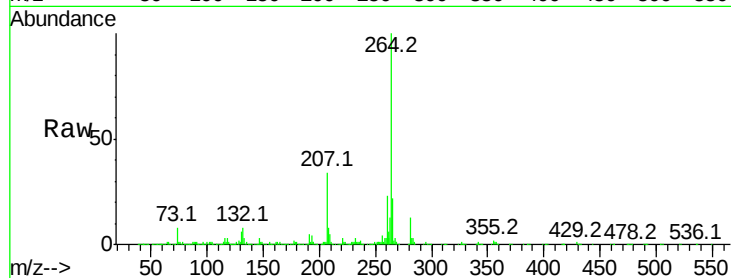


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010112.D
 Acq: 22 May 2017 20:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1258234

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.6	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

