

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010111.D
 Acq On : 22 May 2017 20:22
 Operator : SJ/MA
 Sample : I3240-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:30:39 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

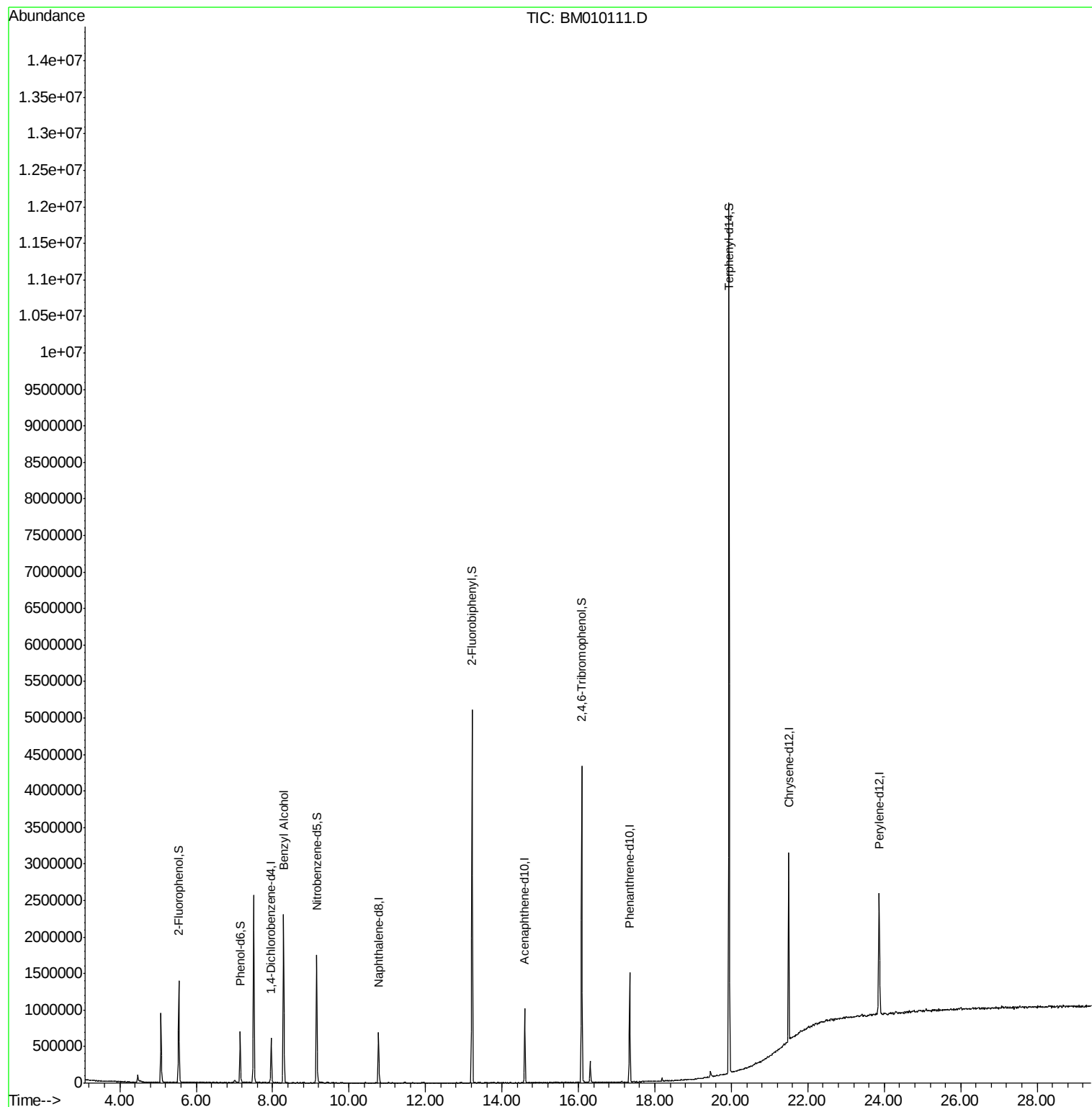
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	158937	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	527438	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	332255	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	849316	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1257151	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1284694	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	514077	58.41	ng	-0.01
7) Phenol-d6	7.15	99	365477	32.27	ng	-0.02
23) Nitrobenzene-d5	9.15	82	978719	100.11	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	739989	146.64	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2500490	96.75	ng	-0.02
78) Terphenyl-d14	19.94	244	4987784	90.21	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.28	79	19215	2.24	ng	Qvalue # 38

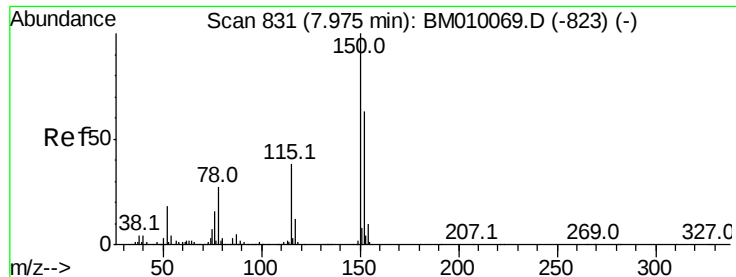
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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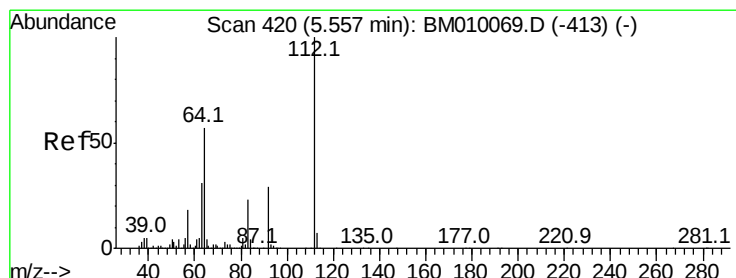
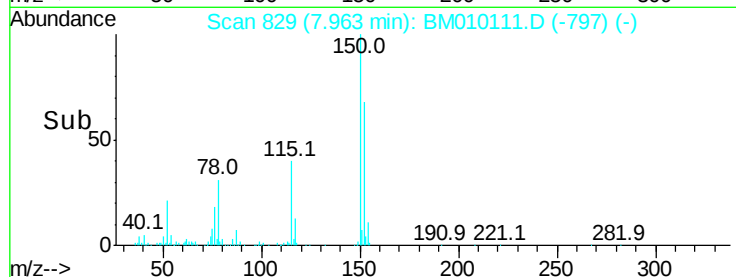
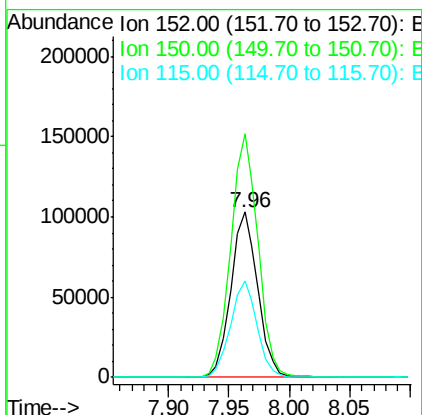
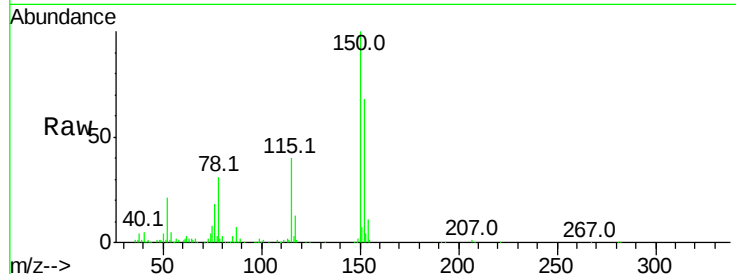


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010111.D
Acq: 22 May 2017 20:22

Instrument :
BNA_M
ClientSampled :

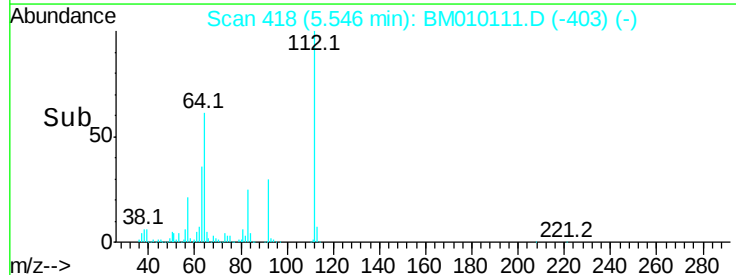
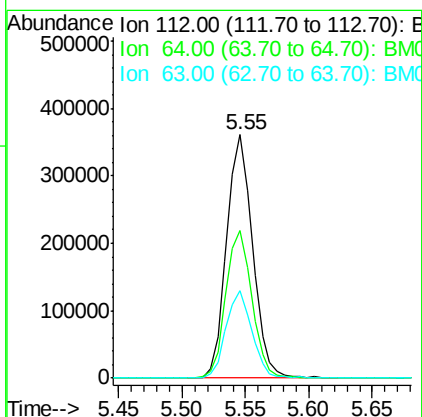
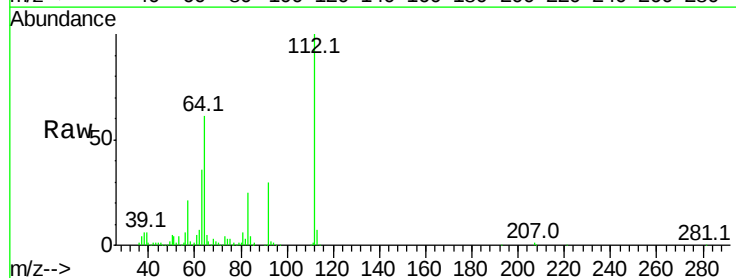
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	119.5	179.3
115	58.2	43.0	64.4



#5

2-Fluorophenol
Concen: 58.41 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010111.D
Acq: 22 May 2017 20:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	38.6	57.8#
63	35.9	19.3	28.9#





#7

Phenol-d6

Concen: 32.27 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010111.D

Acq: 22 May 2017 20:22

Instrument :

BNA_M

ClientSampleId :

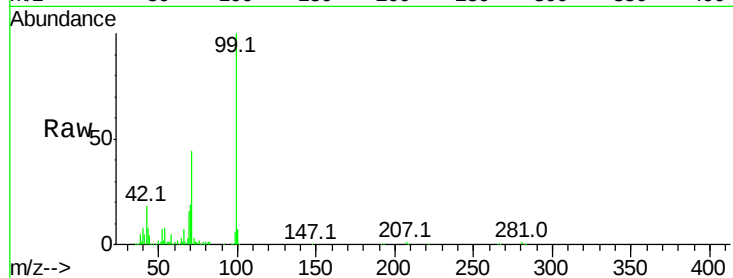
Tot Ion: 99 Resp: 365477

Ion Ratio Lower Upper

99 100

42 18.4 11.0 16.4#

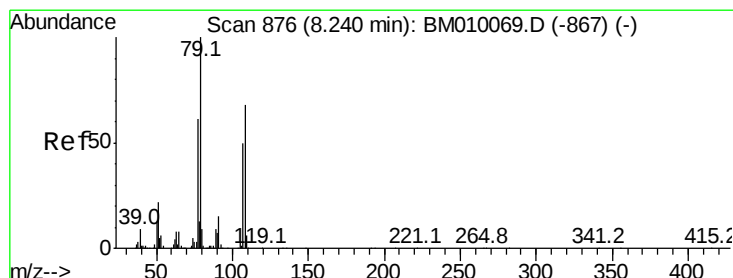
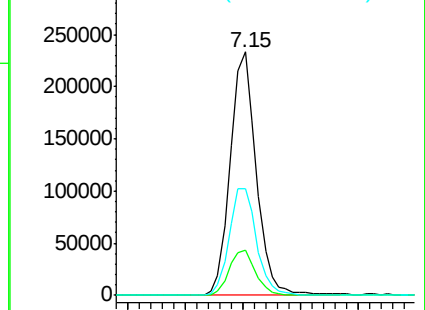
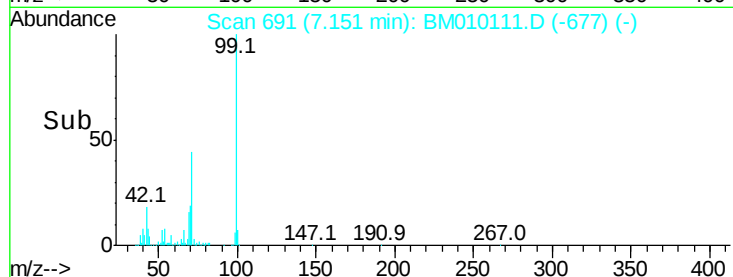
71 43.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010111.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010111.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010111.D (-677) (-)



#15

Benzyl Alcohol

Concen: 2.24 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010111.D

Acq: 22 May 2017 20:22

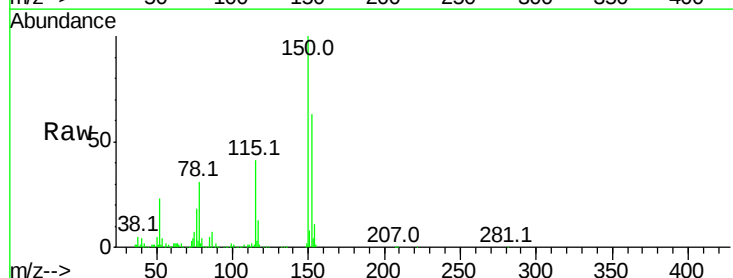
Tgt Ion: 79 Resp: 19215

Ion Ratio Lower Upper

79 100

108 39.5 65.0 97.4#

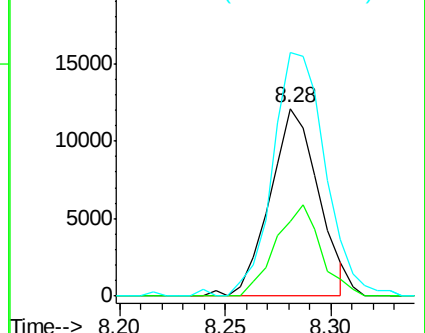
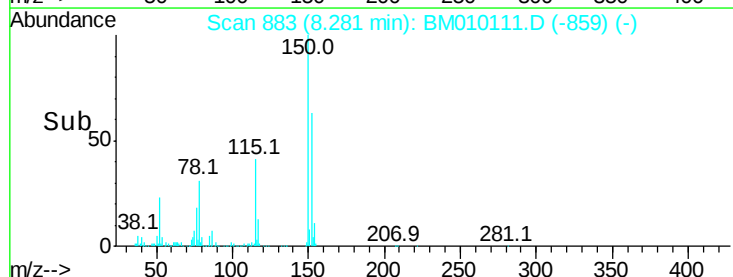
77 129.8 53.0 79.6#

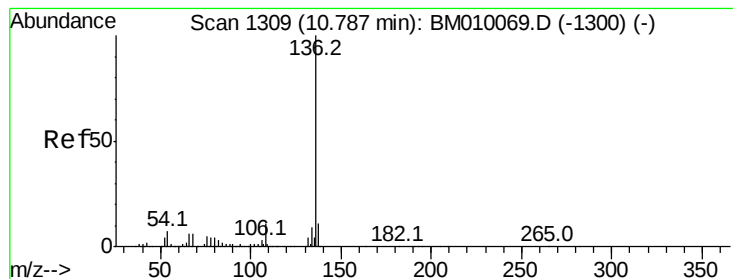


Abundance Ion 79.00 (78.70 to 79.70): BM010111.D (-859) (-)

Ion 108.00 (107.70 to 108.70): BM010111.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM010111.D (-859) (-)

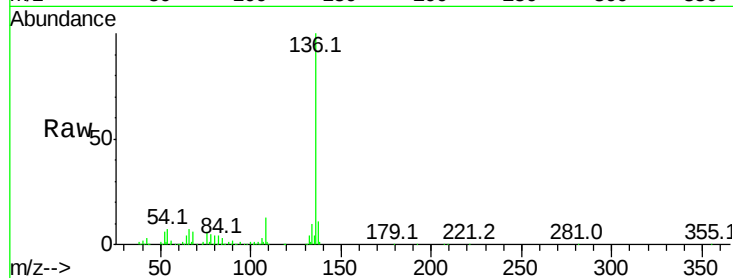




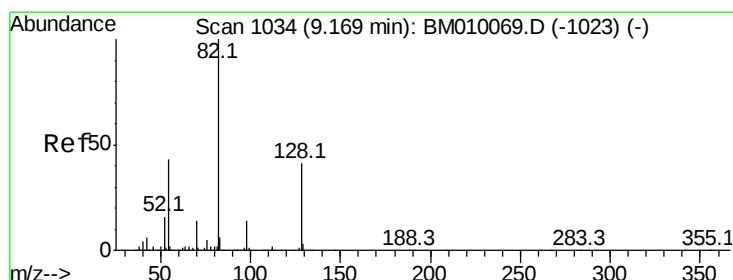
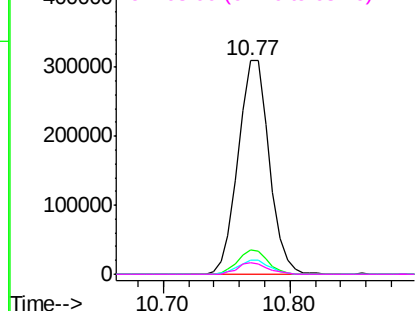
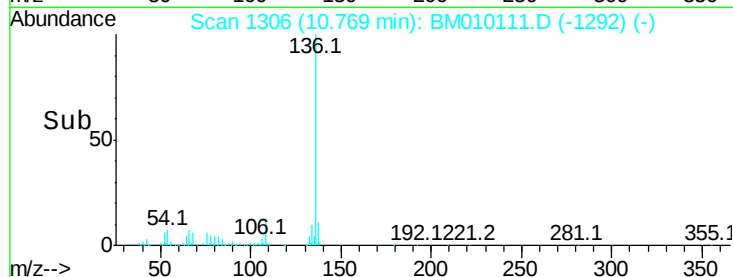
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010111.D
Acq: 22 May 2017 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	527438
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	6.6	4.6 6.8
68	5.6	3.7 5.5#

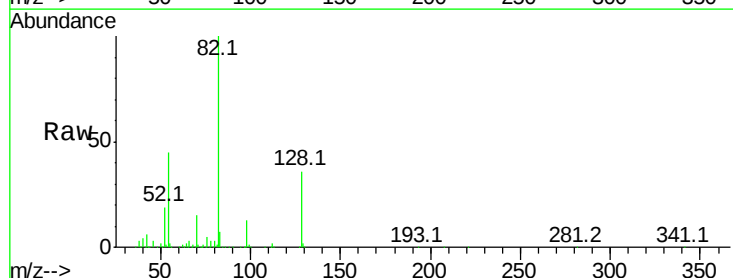


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

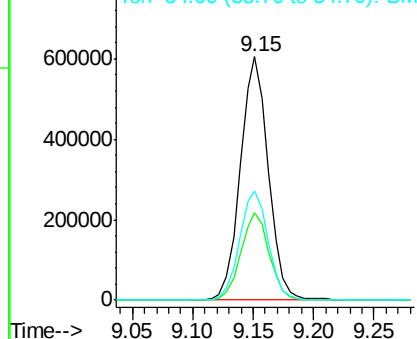
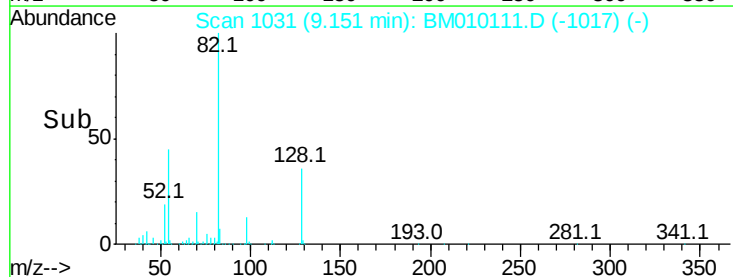


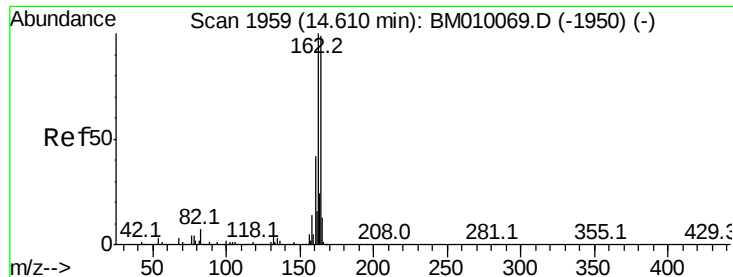
#23
Nitrobenzene-d5
Concen: 100.11 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010111.D
Acq: 22 May 2017 20:22

Tgt Ion: 82	Resp:	978719
Ion	Ratio	Lower Upper
82	100	
128	36.0	32.8 49.2
54	44.8	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: BM010111.D

Acq: 22 May 2017 20:22

Instrument :

BNA_M

ClientSampleId :

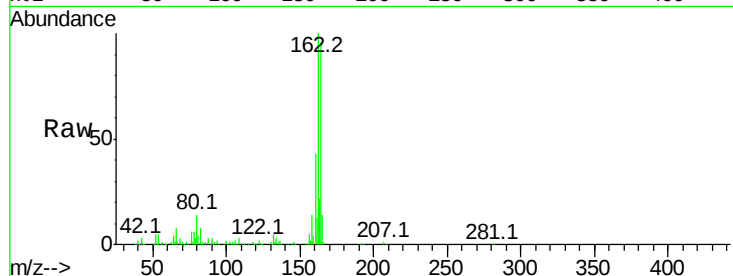
Tot Ion:164 Resp: 332255

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	45.4	35.8	53.6

164 100

162 104.5 82.4 123.6

160 45.4 35.8 53.6

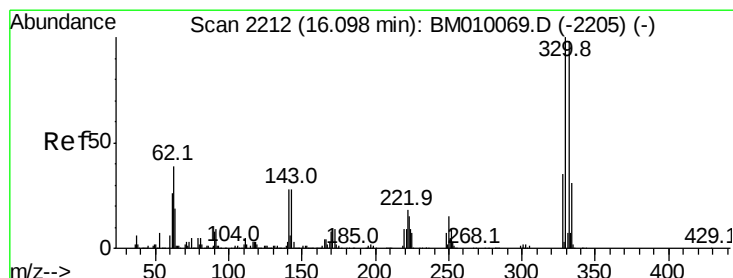
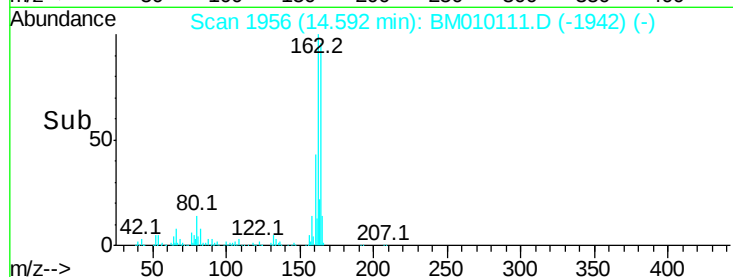
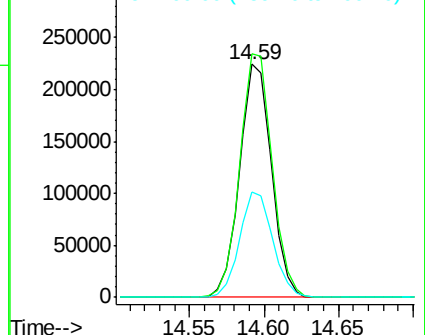


Abundance

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: 146.64 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010111.D

Acq: 22 May 2017 20:22

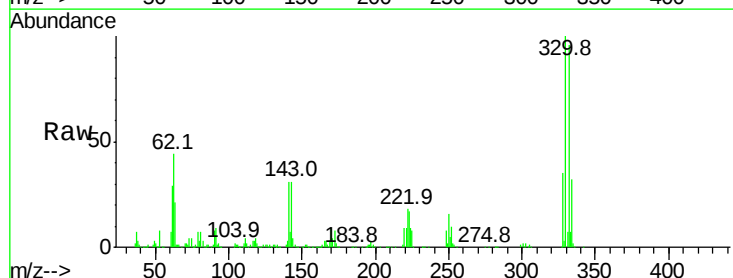
Tgt Ion:330 Resp: 739989

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	31.8	0.0	0.0#

330 100

332 97.0 0.0 0.0#

141 31.8 0.0 0.0#

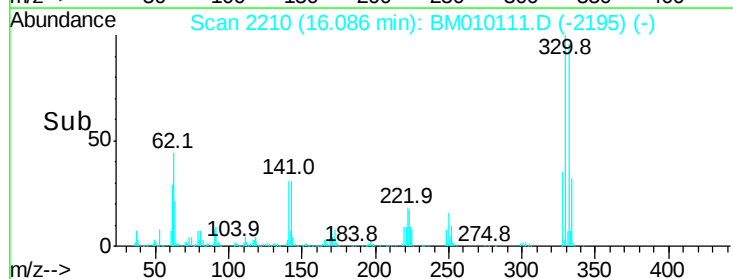
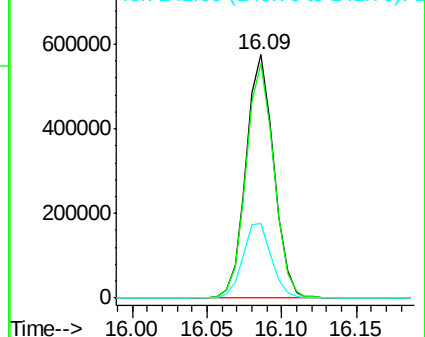


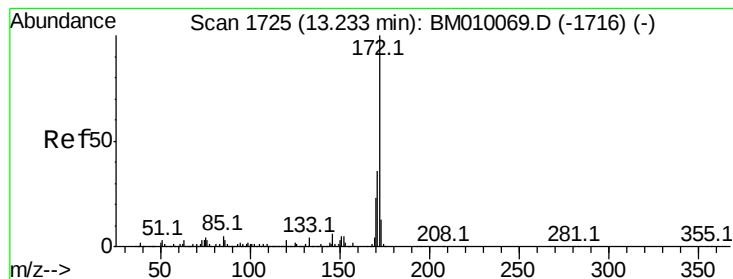
Abundance

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



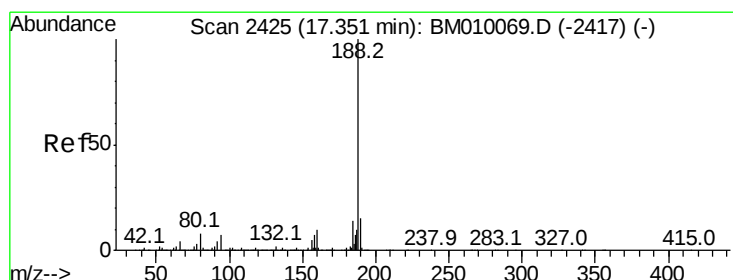
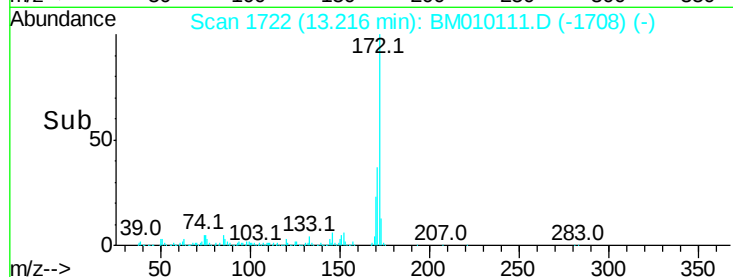
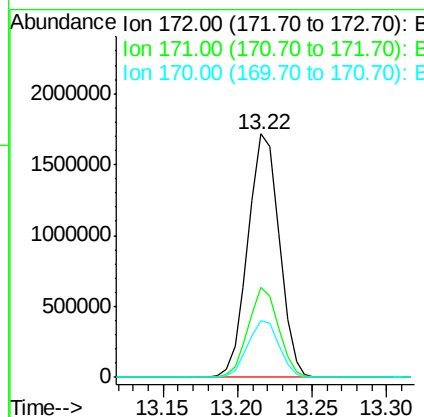
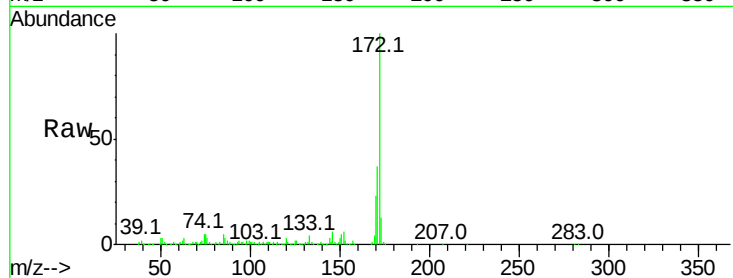


#44
 2-Fluorobiphenyl
 Concen: 96.75 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BM010111.D
 Acq: 22 May 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2500490

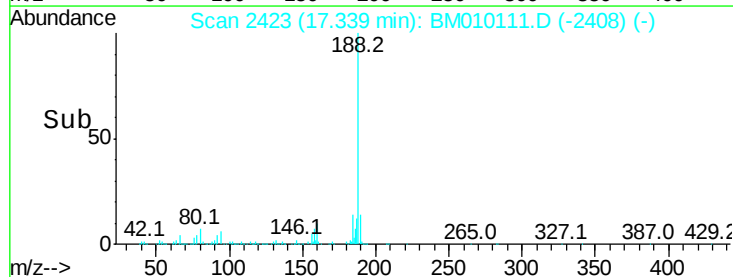
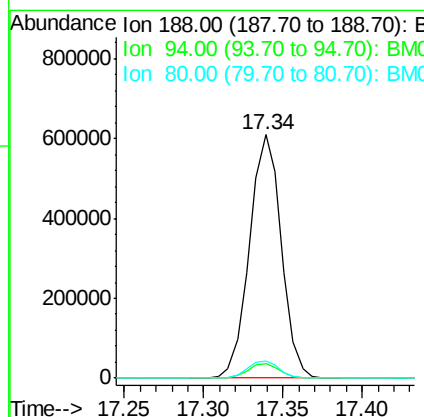
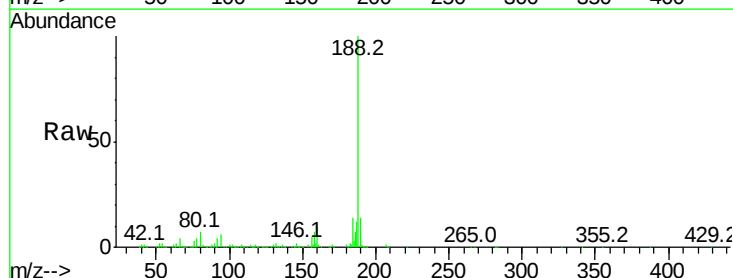
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	23.2	18.8	28.2

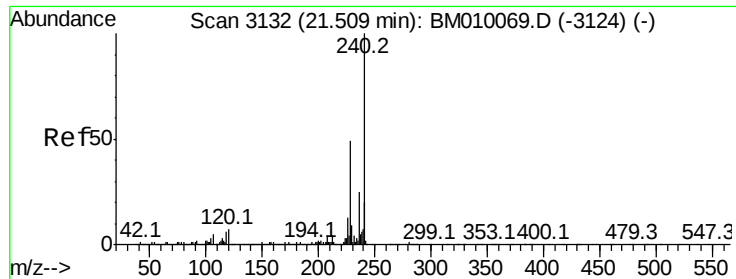


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.34 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BM010111.D
 Acq: 22 May 2017 20:22

Tgt Ion:188 Resp: 849316

Ion	Ratio	Lower	Upper
188	100		
94	6.1	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: BM010111.D

Acq: 22 May 2017 20:22

Instrument :

BNA_M

ClientSampleId :

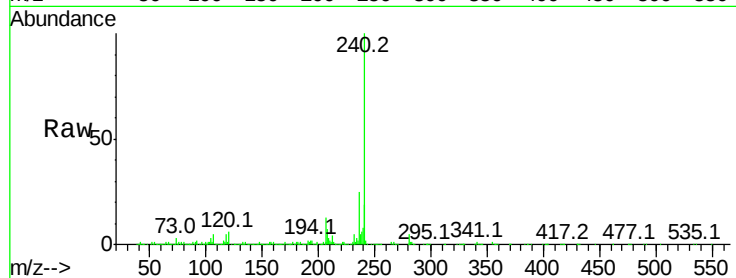
Tot Ion:240 Resp: 1257151

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

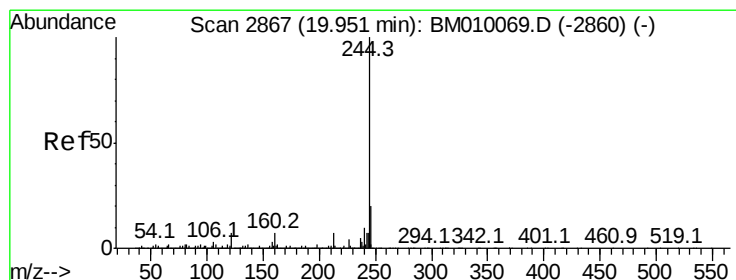
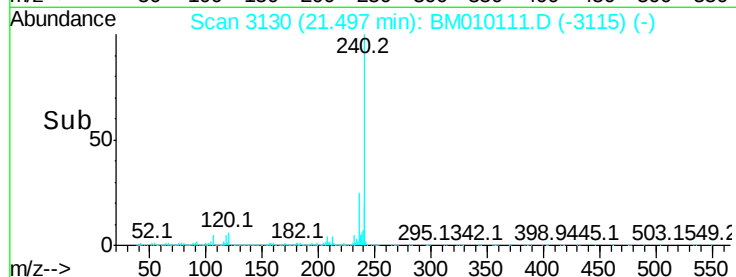
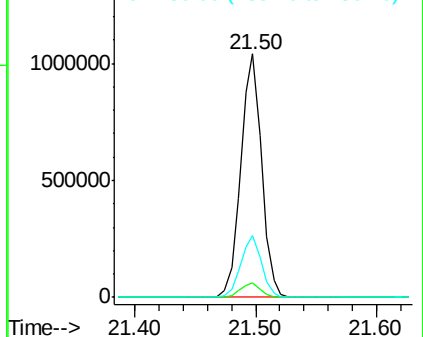
236 25.5 20.0 30.0



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: 90.21 ng

RT: 19.94 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM010111.D

Acq: 22 May 2017 20:22

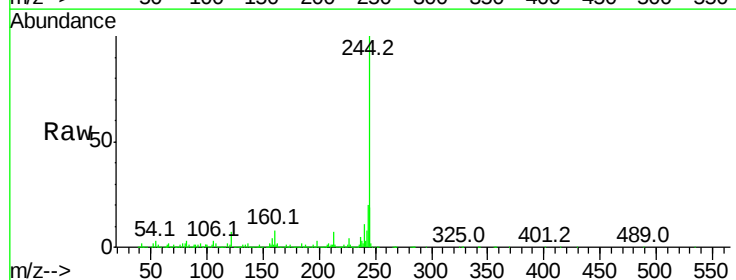
Tgt Ion:244 Resp: 4987784

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

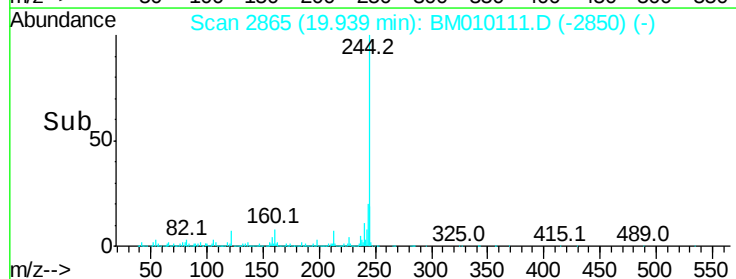
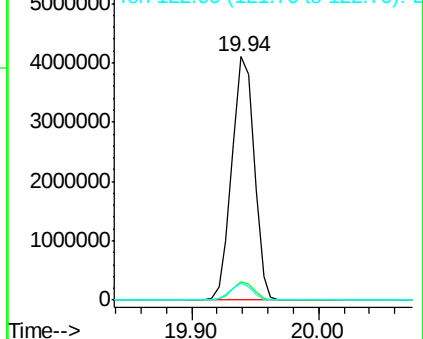
122 6.8 6.2 9.4

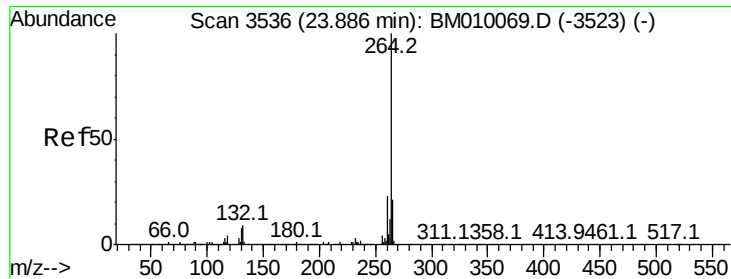


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010111.D
 Acq: 22 May 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1284694

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	23.5	17.3	25.9

