

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010105.D
 Acq On : 22 May 2017 16:47
 Operator : SJ/MA
 Sample : PB99106BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:27:46 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

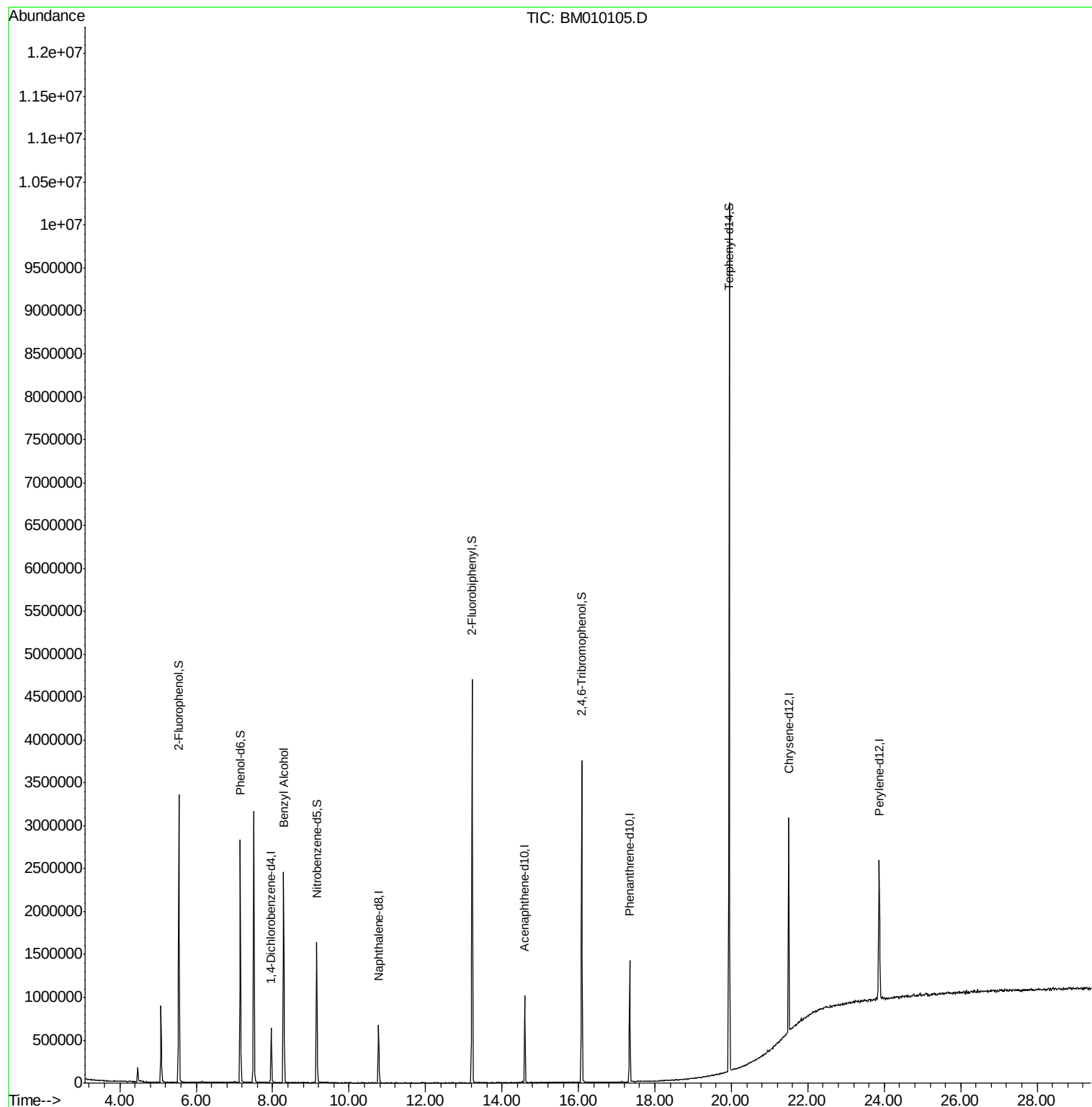
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	157904	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	531155	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	319969	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	807317	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1199874	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1297347	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1226964	140.32	ng	-0.01
7) Phenol-d6	7.15	99	1475007	131.09	ng	-0.02
23) Nitrobenzene-d5	9.15	82	929266	94.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	667354	137.33	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2389199	95.99	ng	-0.01
78) Terphenyl-d14	19.94	244	4364068	82.70	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.28	79	20995	2.47	ng	Qvalue # 39

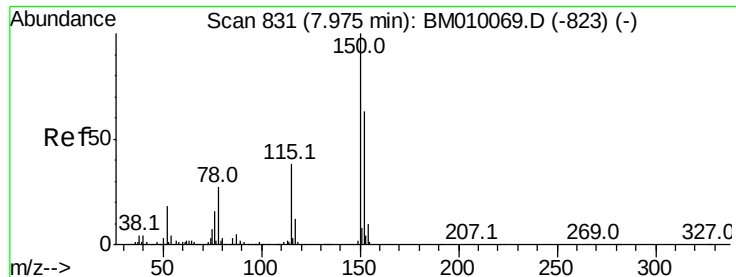
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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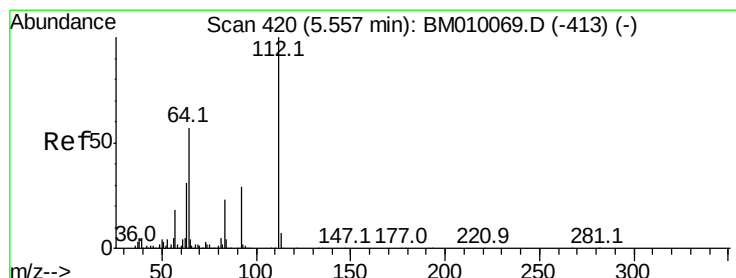
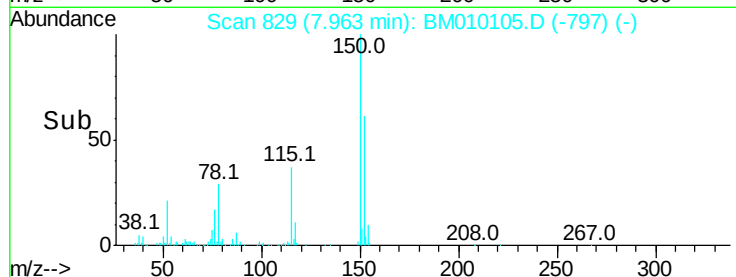
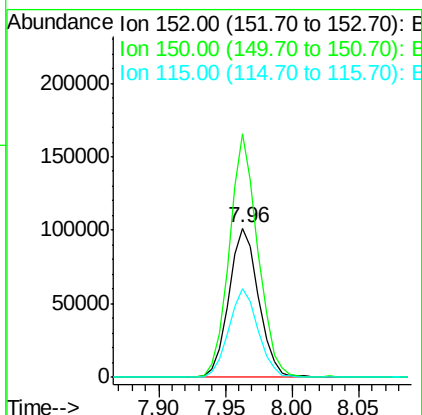
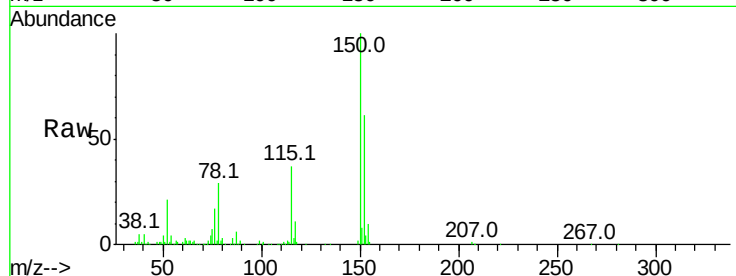


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

Instrument :
BNA_M
ClientSampleId :

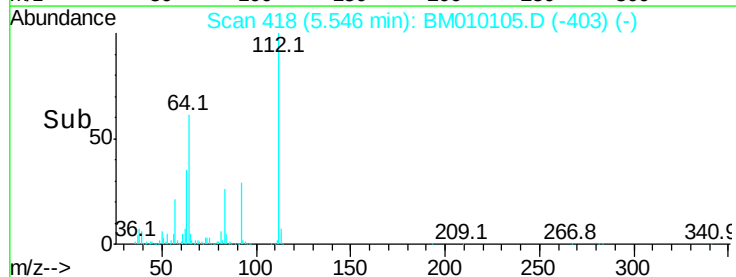
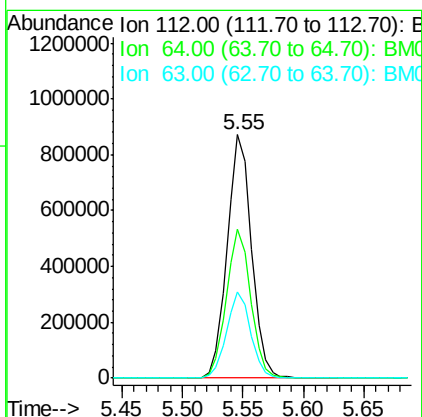
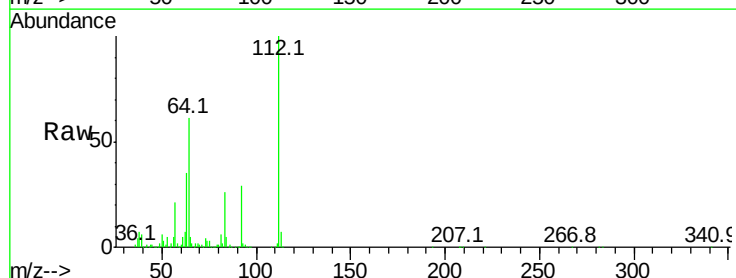
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	59.9	43.0	64.4

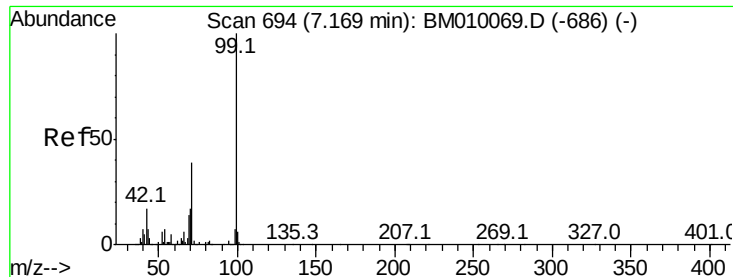


#5

2-Fluorophenol
Concen: 140.32 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	38.6	57.8#
63	35.3	19.3	28.9#





#7

Phenol-d6

Concen: 131.09 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010105.D

Acq: 22 May 2017 16:47

Instrument :

BNA_M

ClientSampleId :

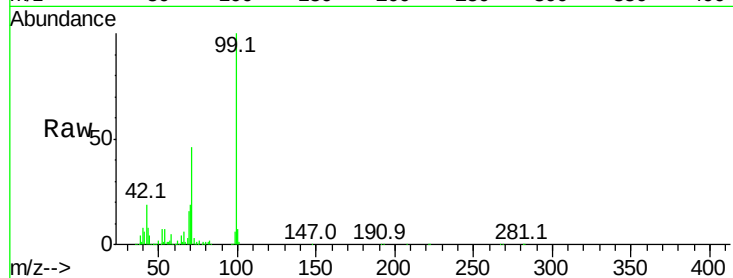
Tot Ion: 99 Resp: 1475007

Ion Ratio Lower Upper

99 100

42 18.9 11.0 16.4#

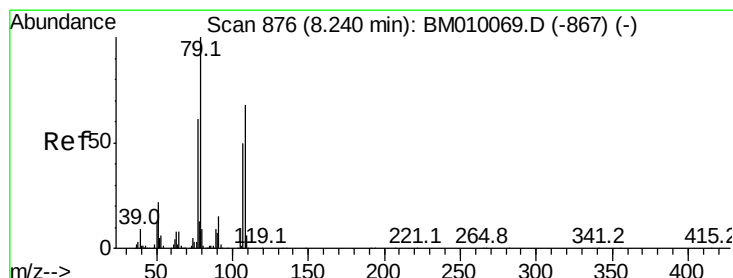
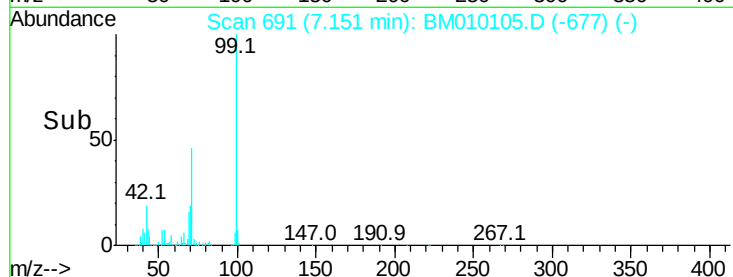
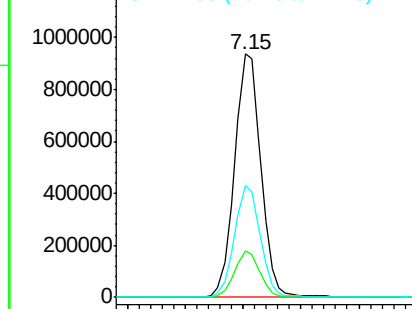
71 46.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 2.47 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010105.D

Acq: 22 May 2017 16:47

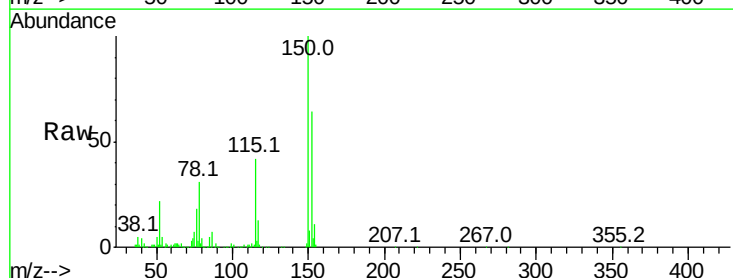
Tgt Ion: 79 Resp: 20995

Ion Ratio Lower Upper

79 100

108 37.6 65.0 97.4#

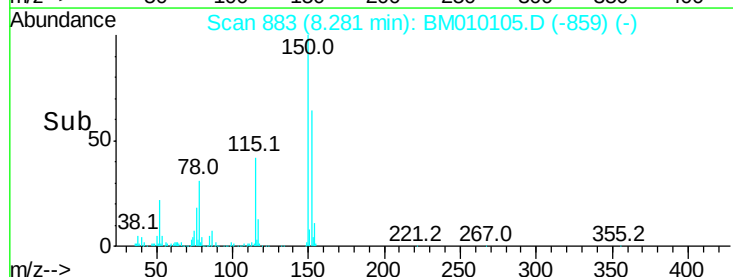
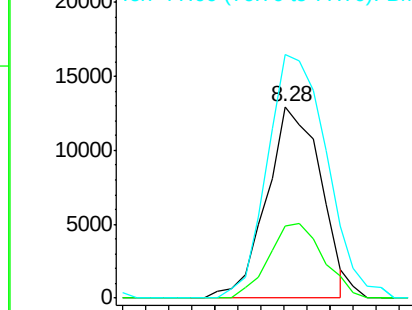
77 127.3 53.0 79.6#

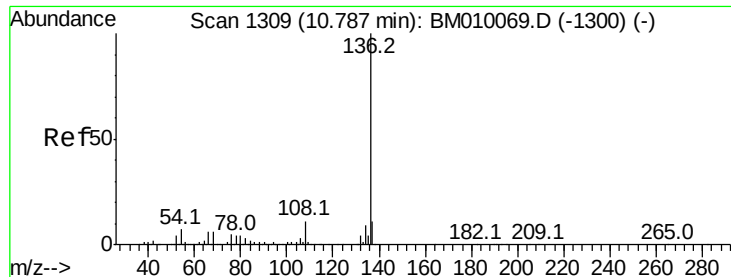


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

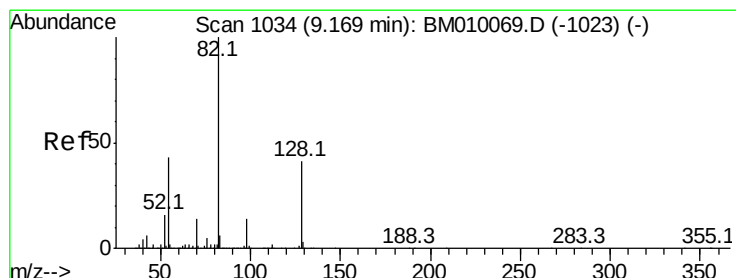
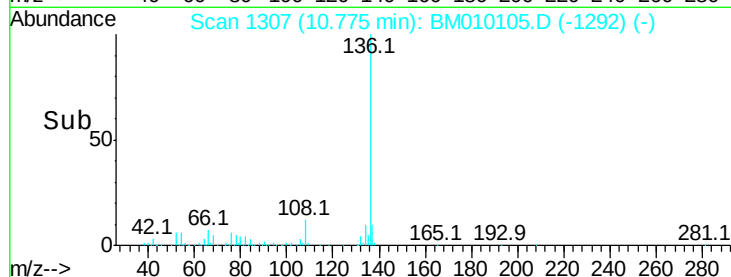
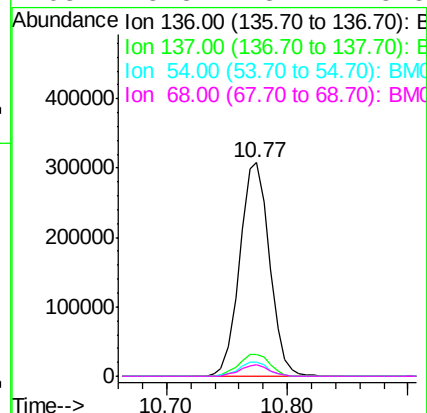
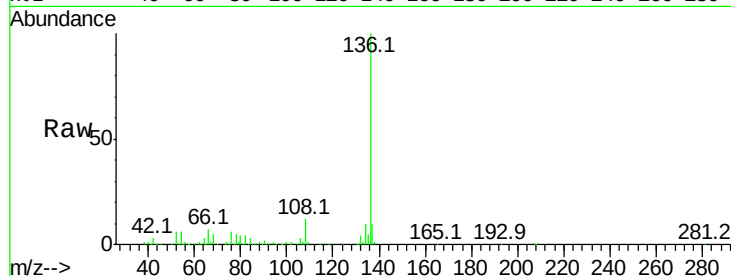




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

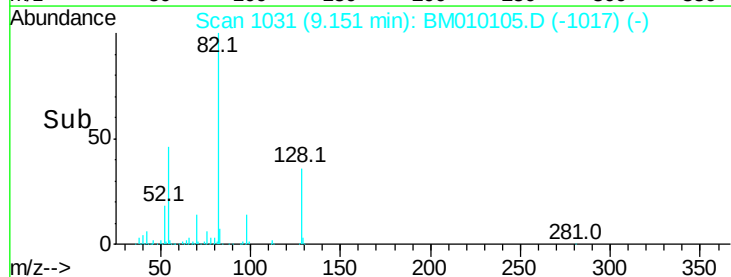
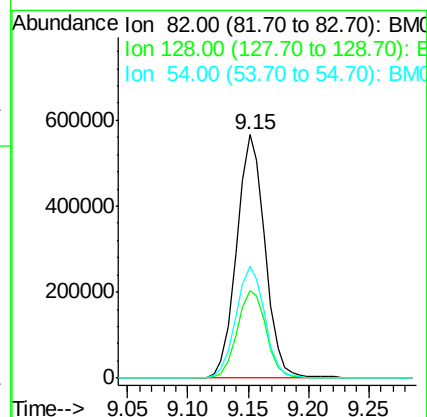
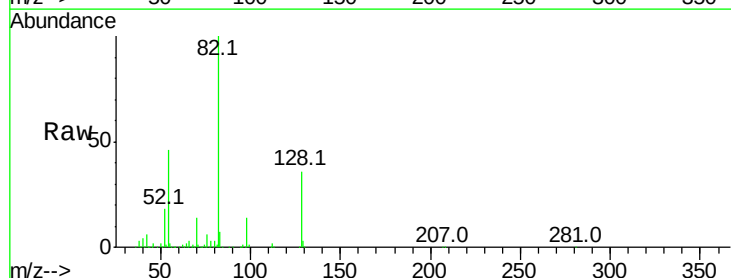
Instrument :
BNA_M
ClientSampled :

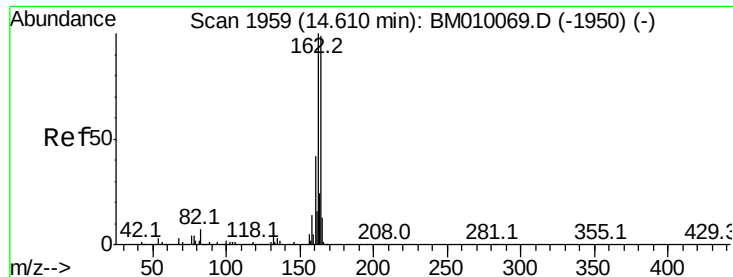
Tot Ion:136	Resp:	531155
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	6.4	4.6 6.8
68	5.3	3.7 5.5



#23
Nitrobenzene-d5
Concen: 94.39 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

Tgt Ion: 82	Resp:	929266
Ion Ratio	Lower	Upper
82	100	
128	36.0	32.8 49.2
54	45.8	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM010105.D

Acq: 22 May 2017 16:47

Instrument :

BNA_M

ClientSampleId :

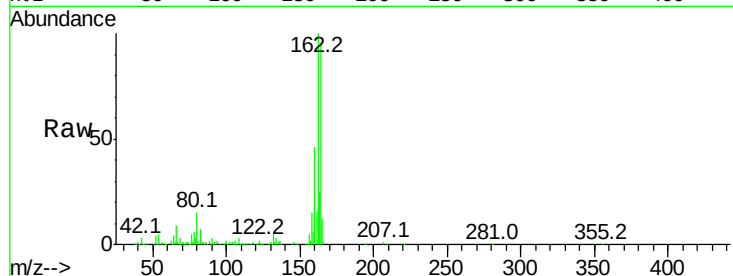
Tot Ion:164 Resp: 319969

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	48.5	35.8	53.6

164 100

162 104.4 82.4 123.6

160 48.5 35.8 53.6

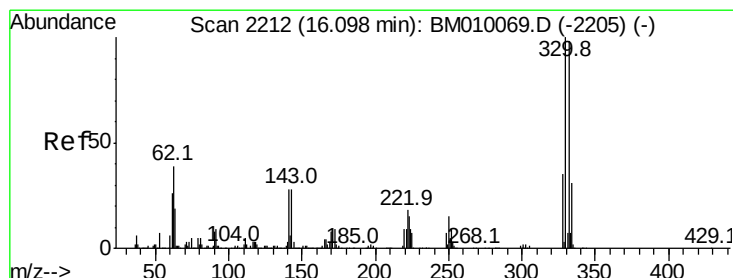
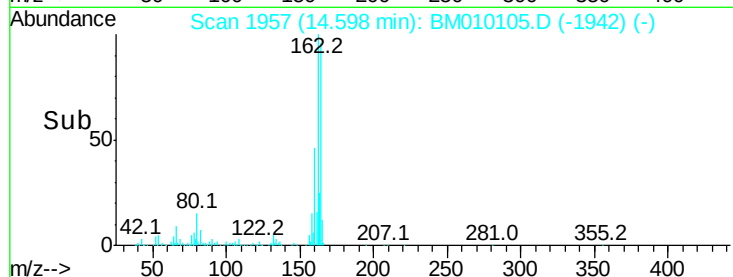
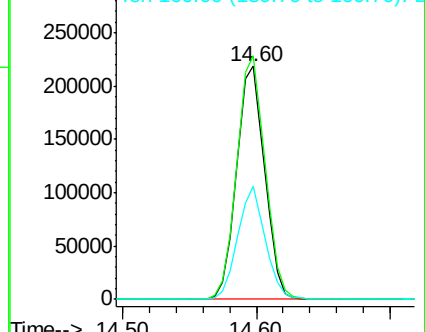


Abundance

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: 137.33 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010105.D

Acq: 22 May 2017 16:47

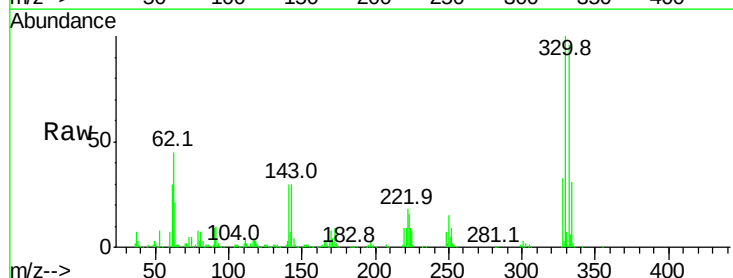
Tgt Ion:330 Resp: 667354

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	30.6	0.0	0.0#

330 100

332 95.9 0.0 0.0#

141 30.6 0.0 0.0#

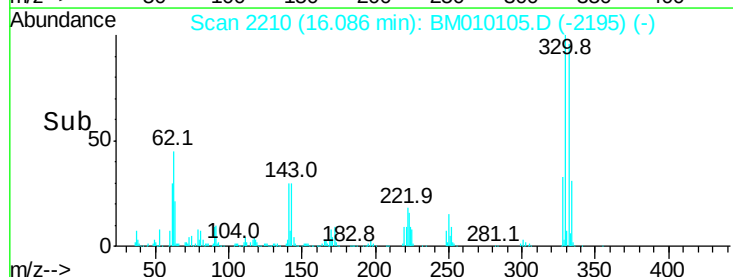
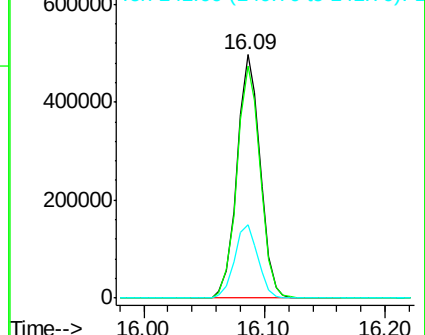


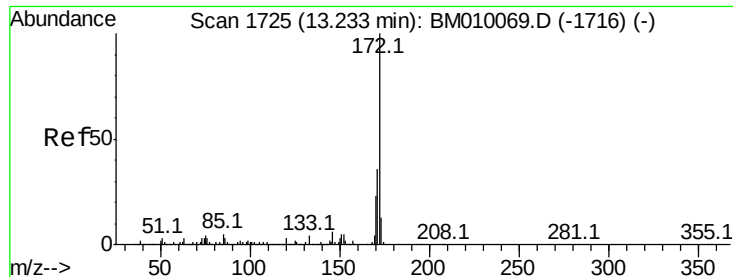
Abundance

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

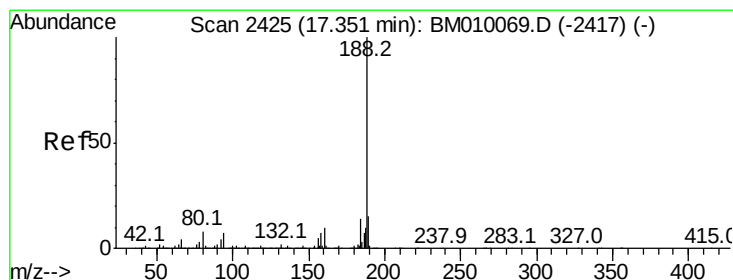
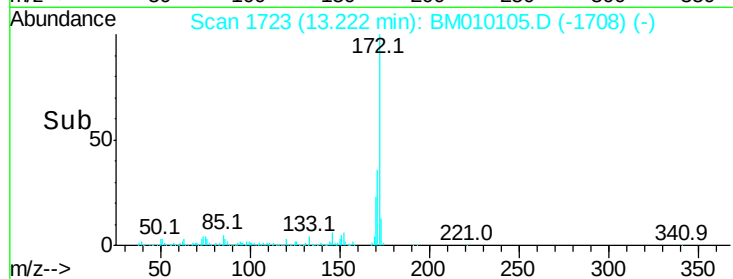
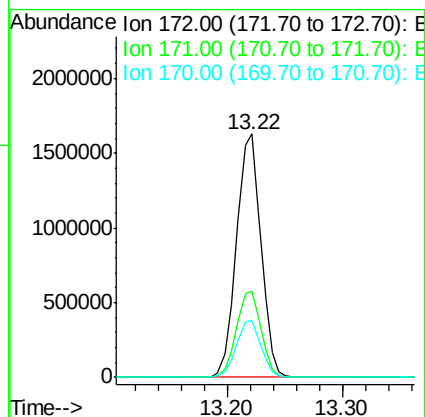
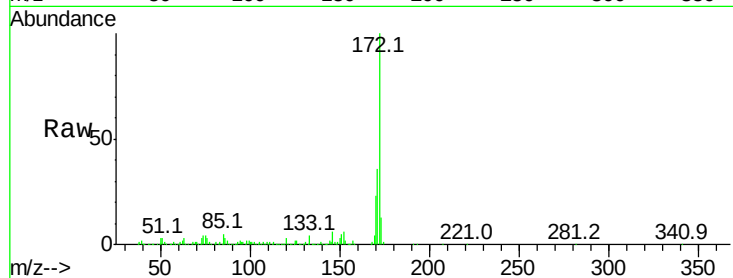




#44
2-Fluorobiphenyl
Concen: 95.99 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

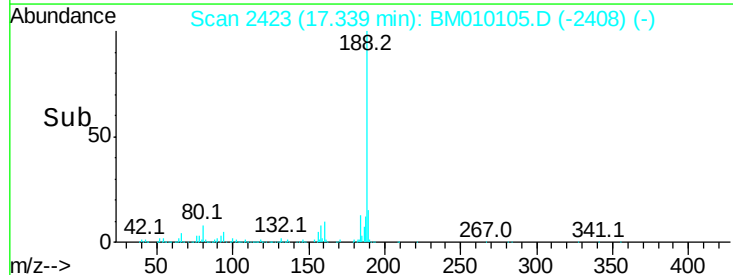
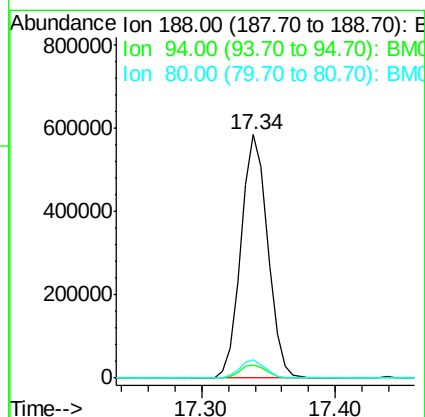
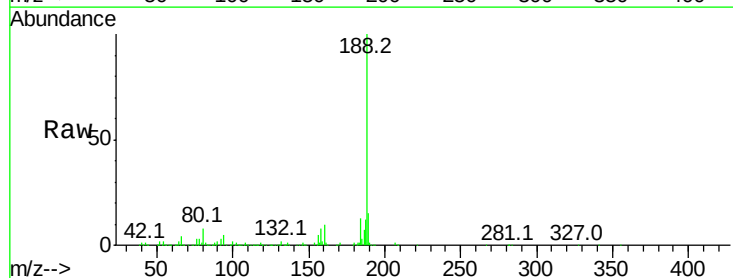
Instrument :
BNA_M
ClientSampleId :

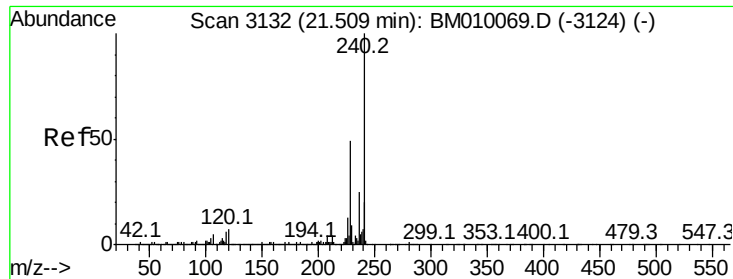
Tot Ion:172 Resp: 2389199
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010105.D
Acq: 22 May 2017 16:47

Tgt Ion:188 Resp: 807317
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 7.8 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: BM010105.D

Acq: 22 May 2017 16:47

Instrument :

BNA_M

ClientSampleId :

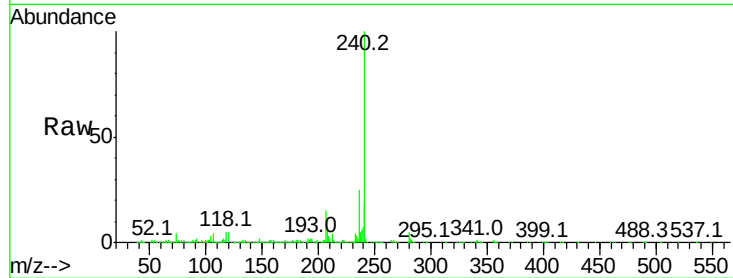
Tot Ion:240 Resp: 1199874

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.4	20.0	30.0

240 100

120 5.5 8.2 12.2#

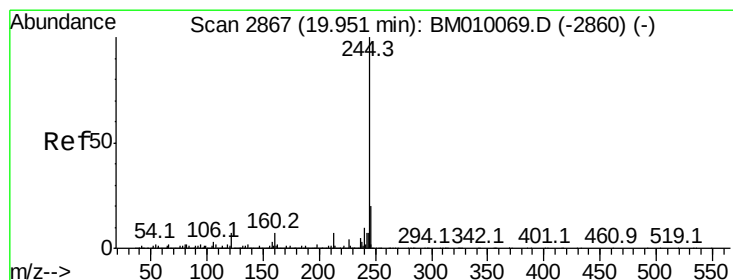
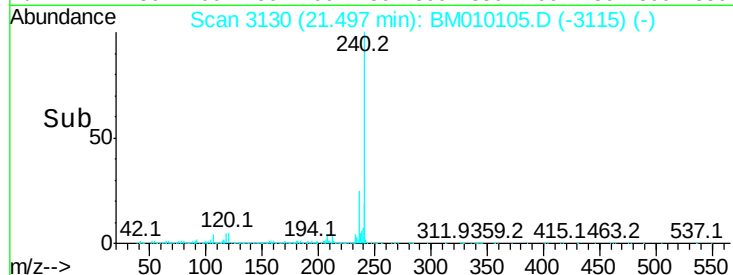
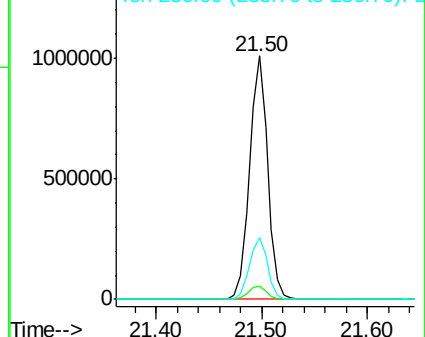
236 25.4 20.0 30.0



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: 82.70 ng

RT: 19.94 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BM010105.D

Acq: 22 May 2017 16:47

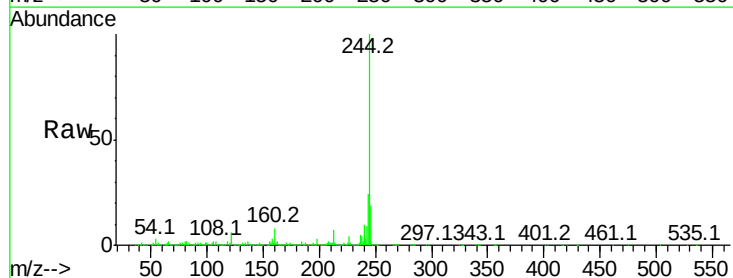
Tgt Ion:244 Resp: 4364068

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.2	6.2	9.4#

244 100

212 7.2 4.9 7.3

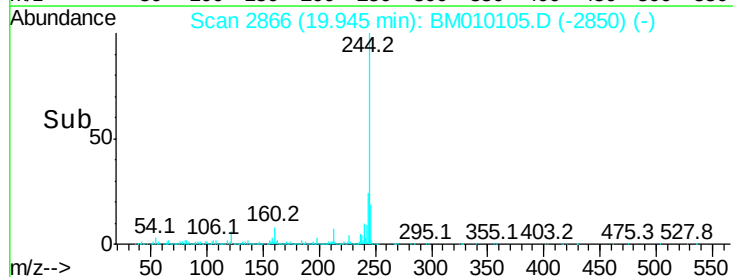
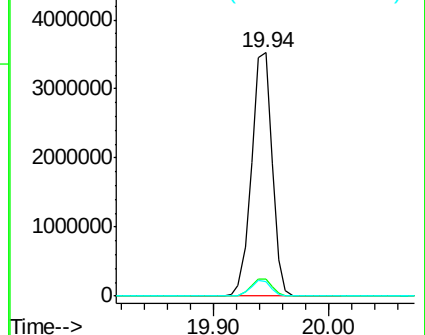
122 6.2 6.2 9.4#

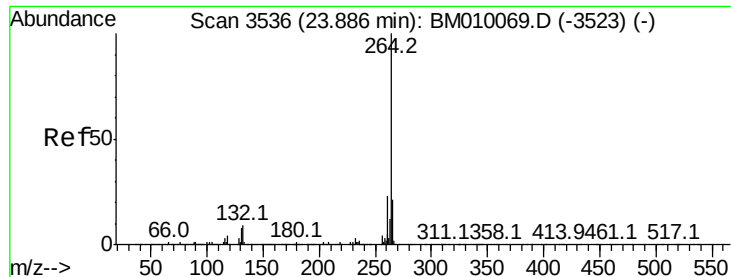


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.87 min Scan# 3533
 Delta R.T. -0.02 min
 Lab File: BM010105.D
 Acq: 22 May 2017 16:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1297347

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	22.5	17.3	25.9

