

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010201.D
 Acq On : 25 May 2017 04:50
 Operator : SJ/MA
 Sample : I3215-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:37:03 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

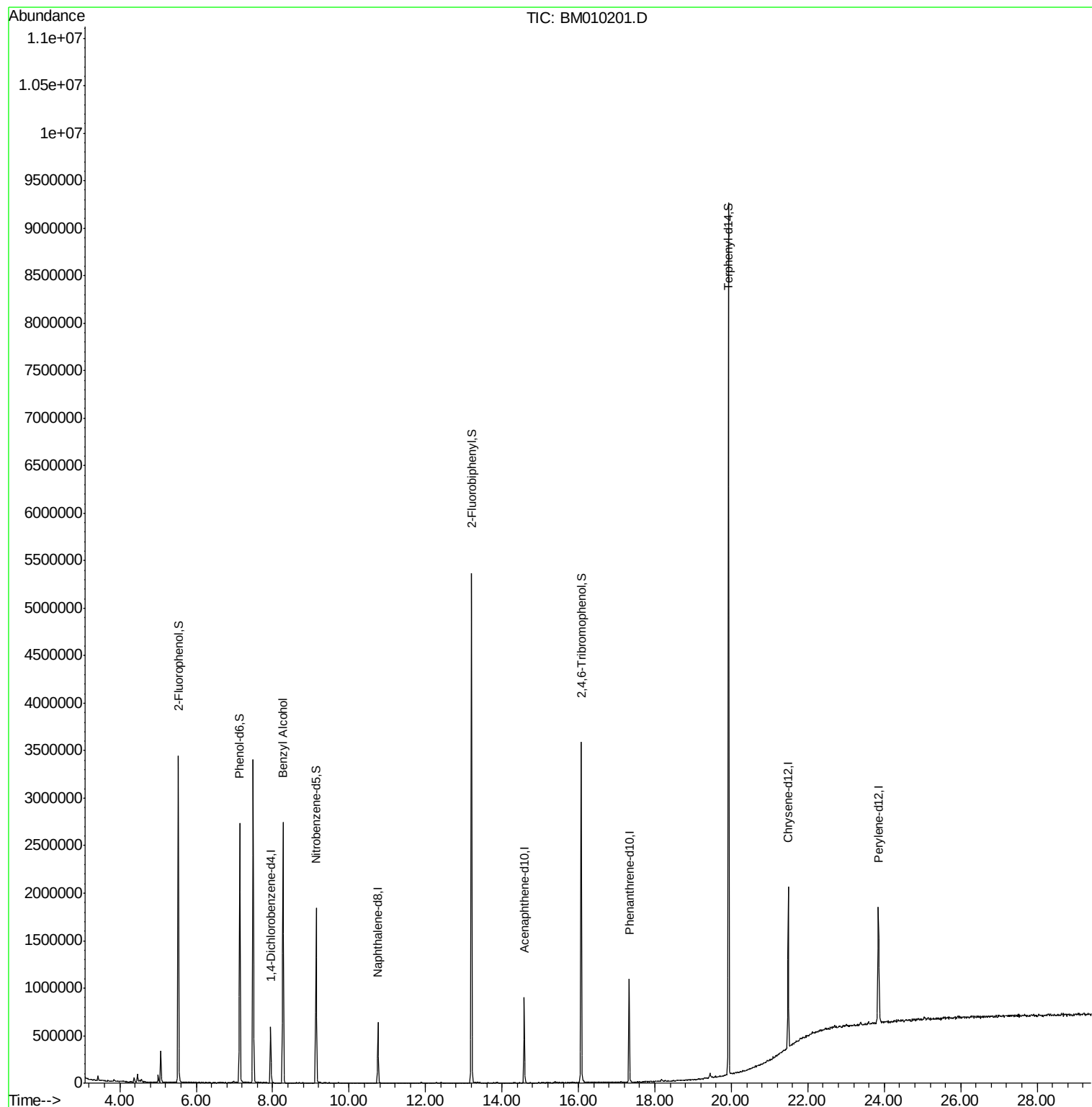
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	149669	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	480937	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	287298	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	634576	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	866476	20.00	ng	-0.02
86) Perylene-d12	23.84	264	900207	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1196834	144.41	ng	-0.02
7) Phenol-d6	7.14	99	1309272	122.77	ng	-0.03
23) Nitrobenzene-d5	9.14	82	1032273	115.80	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	636469	145.86	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2541244	113.71	ng	-0.03
78) Terphenyl-d14	19.93	244	3575045	93.82	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	22909	2.84	ng	Qvalue # 34

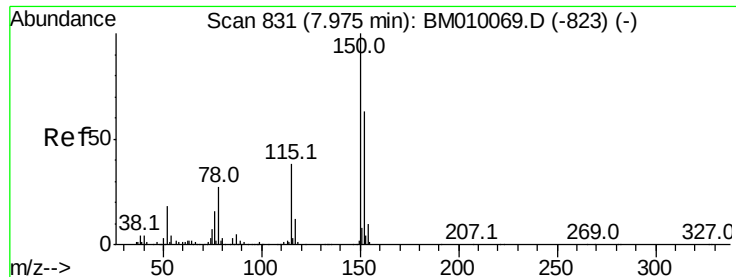
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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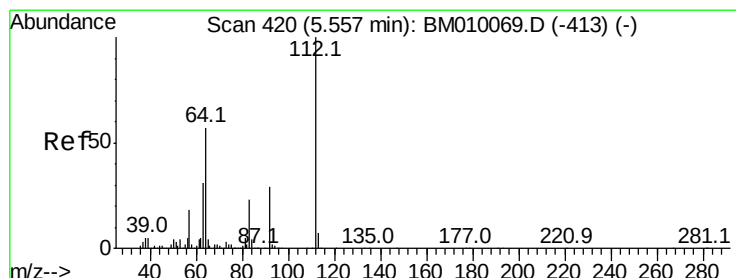
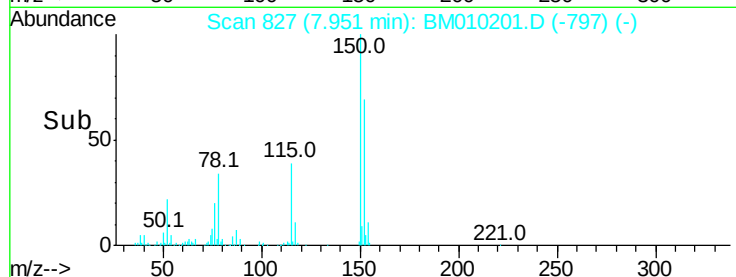
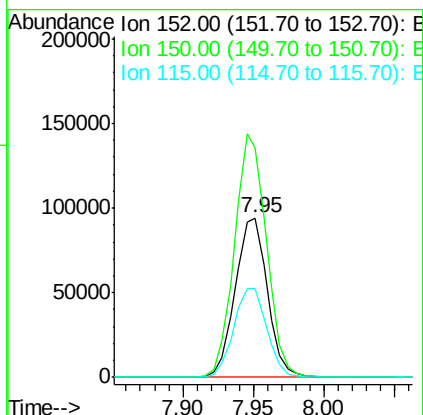
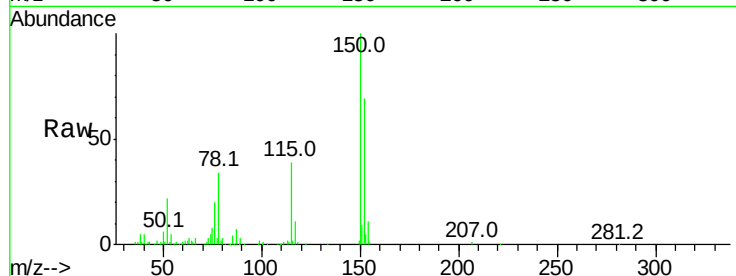


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

Instrument :
BNA_M
ClientSampleId :

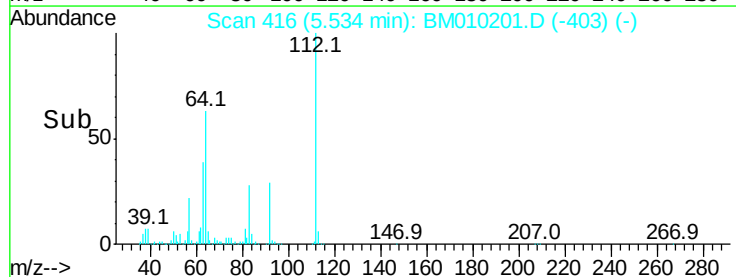
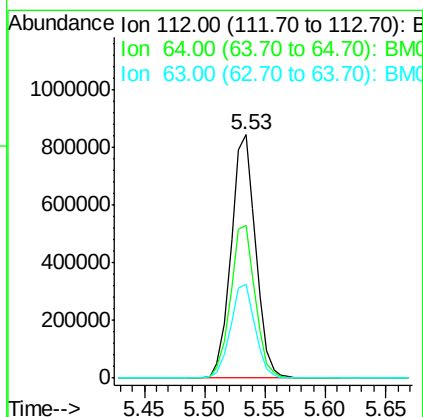
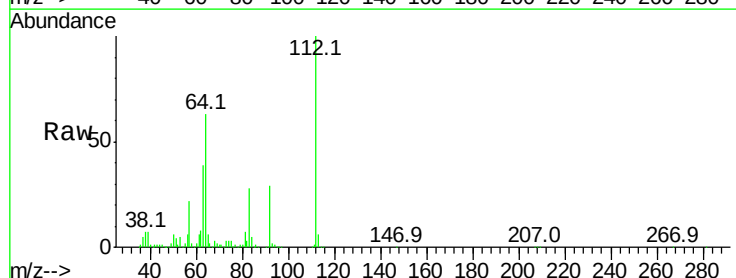
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	119.5	179.3
115	55.8	43.0	64.4

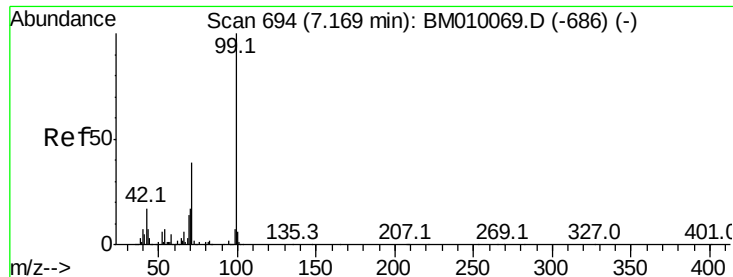


#5

2-Fluorophenol
Concen: 144.41 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	38.8	19.3	28.9#





#7

Phenol-d6

Concen: 122.77 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010201.D

Acq: 25 May 2017 04:50

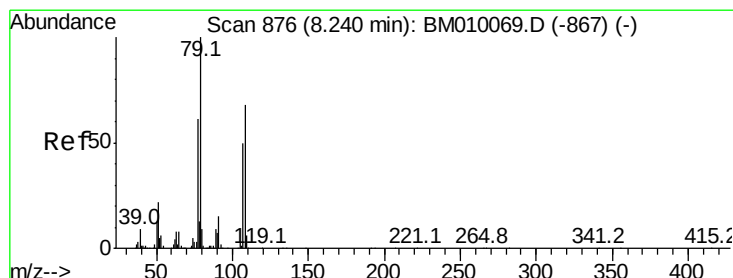
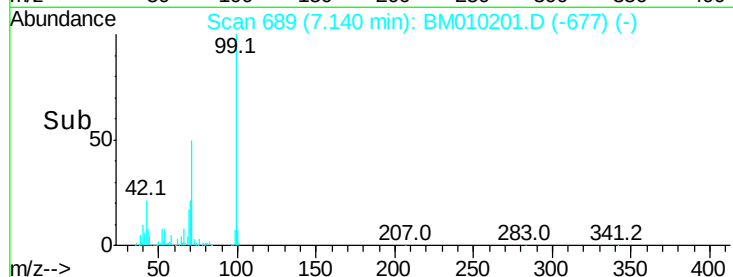
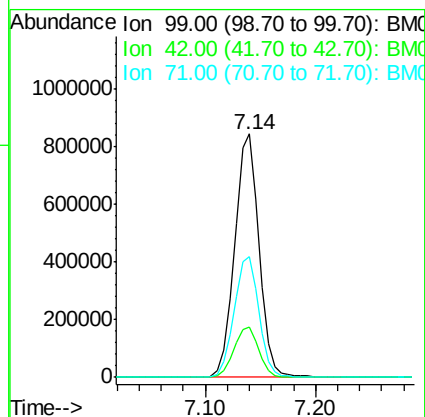
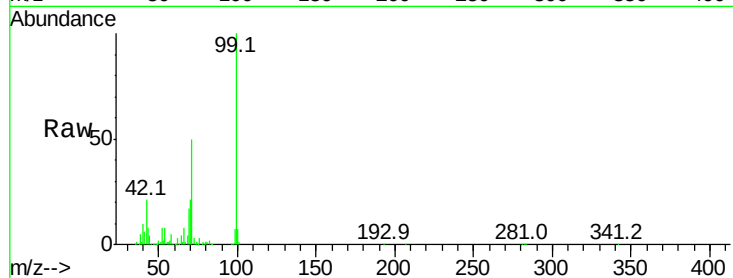
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1309272

Ion	Ratio	Lower	Upper
99	100		
42	20.5	11.0	16.4#
71	49.5	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.84 ng

RT: 8.27 min Scan# 881

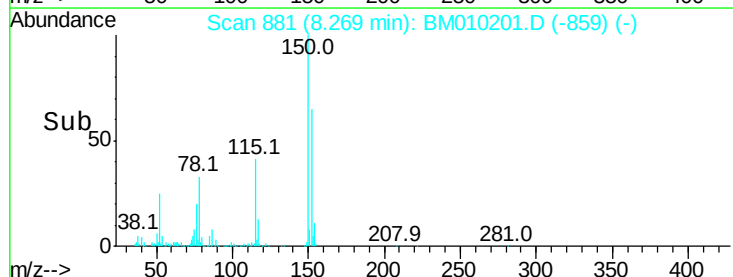
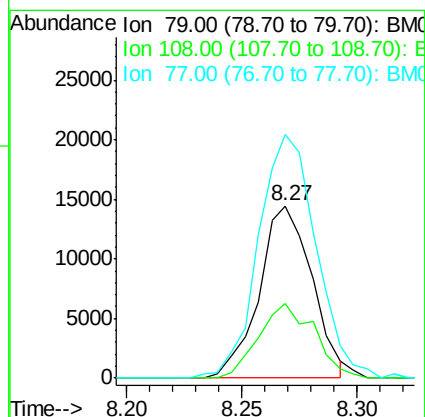
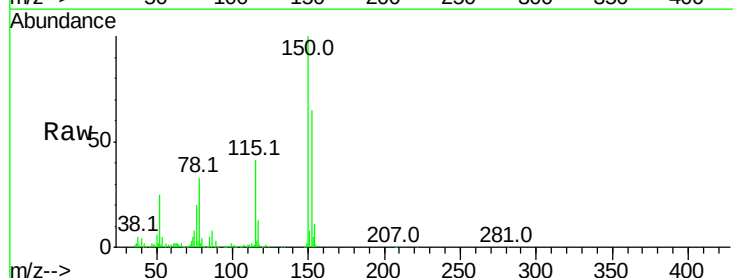
Delta R.T. 0.03 min

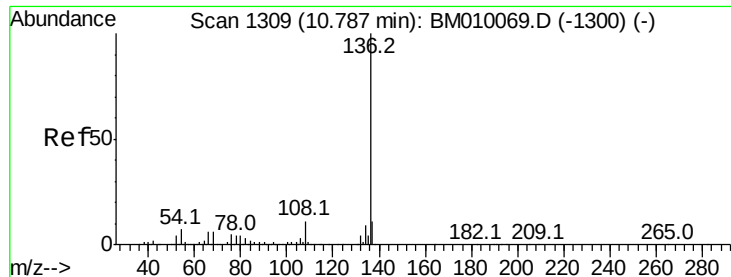
Lab File: BM010201.D

Acq: 25 May 2017 04:50

Tgt Ion: 79 Resp: 22909

Ion	Ratio	Lower	Upper
79	100		
108	43.1	65.0	97.4#
77	141.2	53.0	79.6#

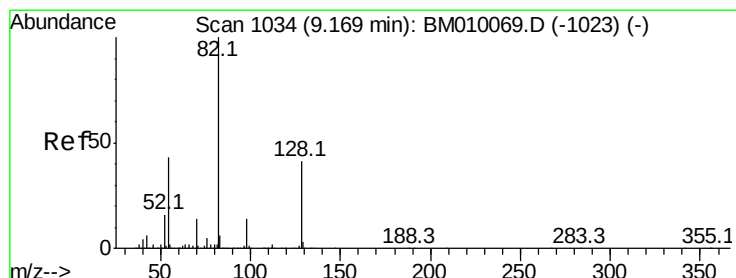
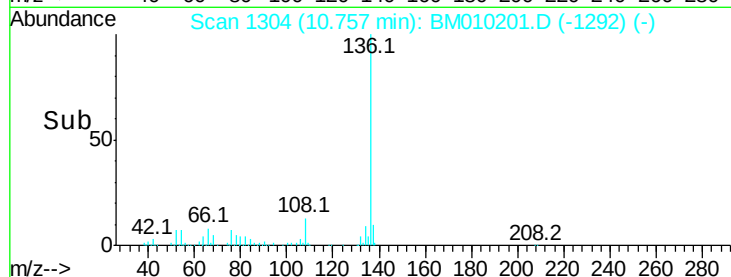
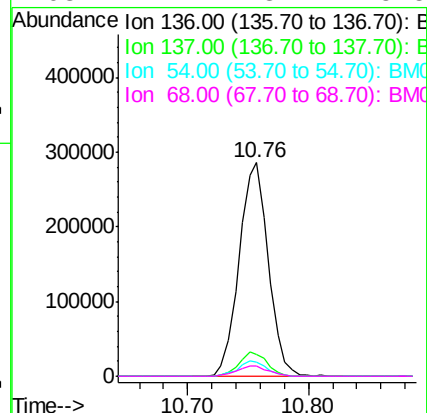
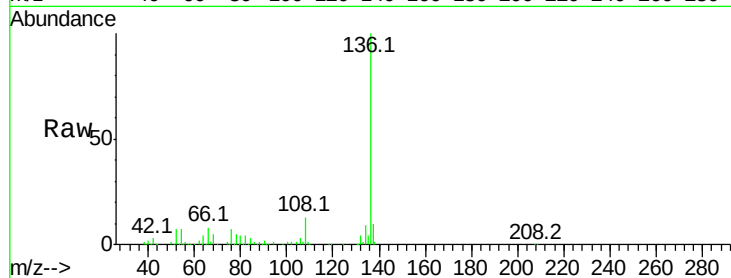




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

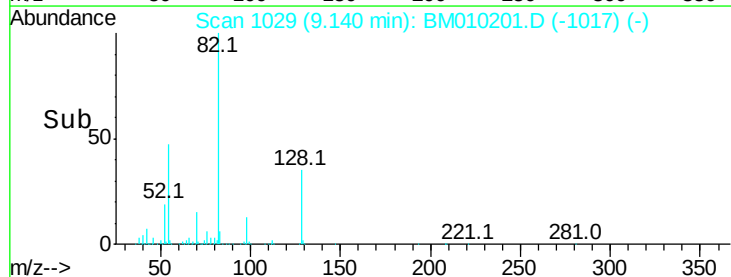
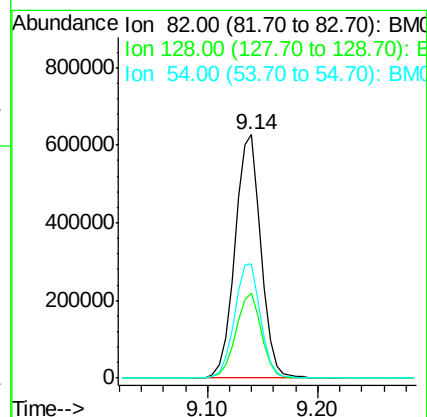
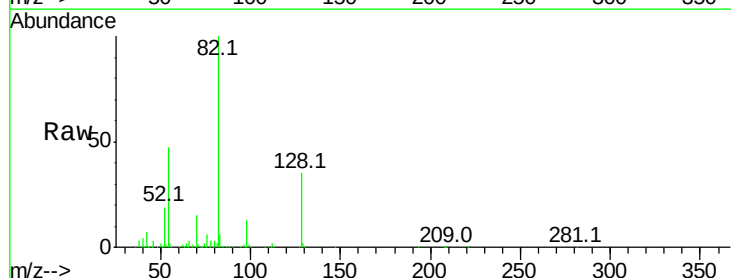
Instrument :
BNA_M
ClientSampleId :

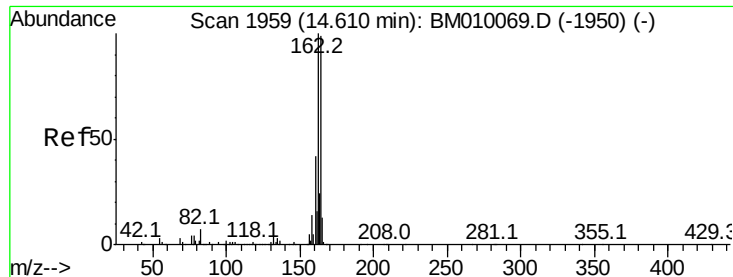
Tot Ion:136	Resp:	480937	
Ion Ratio	Lower	Upper	
136 100			
137 10.2	8.7	13.1	
54 6.6	4.6	6.8	
68 4.7	3.7	5.5	



#23
Nitrobenzene-d5
Concen: 115.80 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

Tgt	Ion: 82	Resp: 1032273	
Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.8	49.2
54	47.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010201.D

Acq: 25 May 2017 04:50

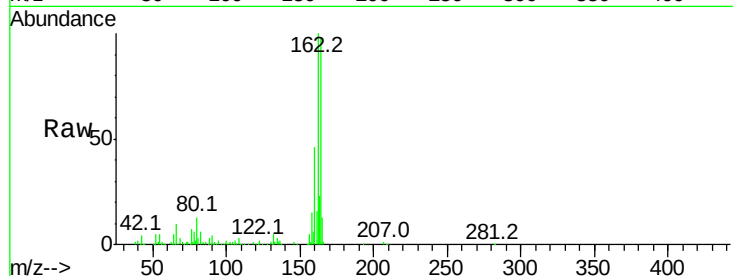
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 287298

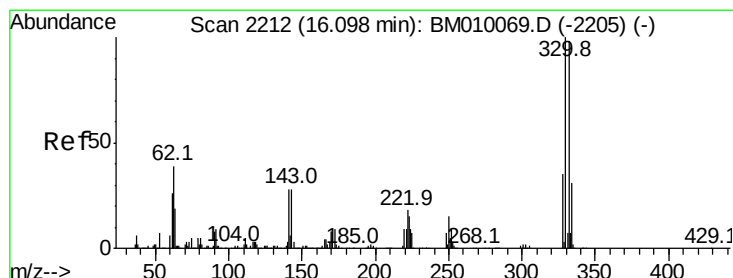
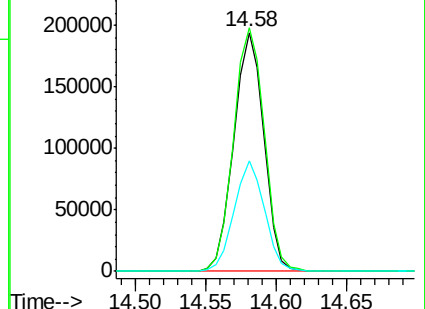
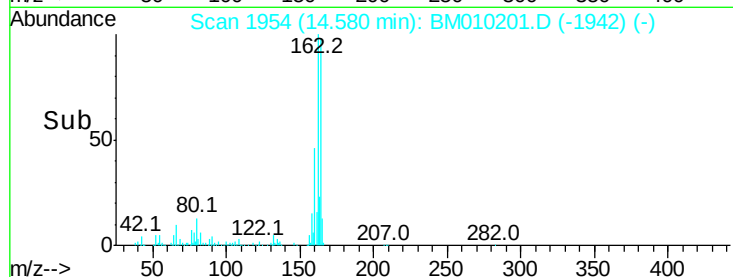
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	46.5	35.8	53.6



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: 145.86 ng

RT: 16.07 min Scan# 2208

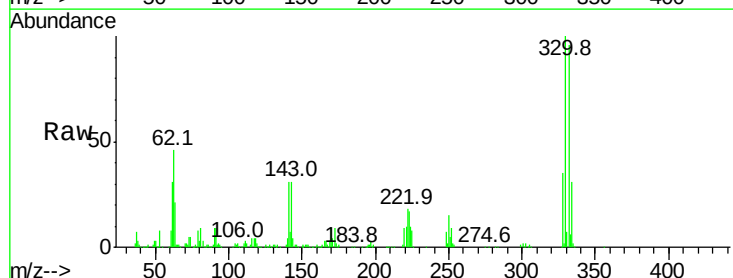
Delta R.T. -0.02 min

Lab File: BM010201.D

Acq: 25 May 2017 04:50

Tgt Ion:330 Resp: 636469

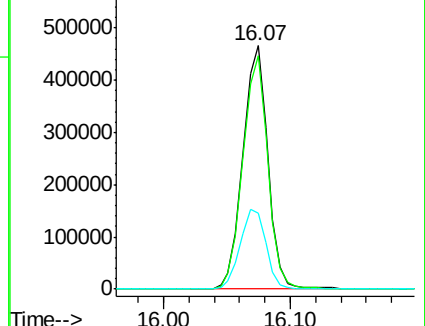
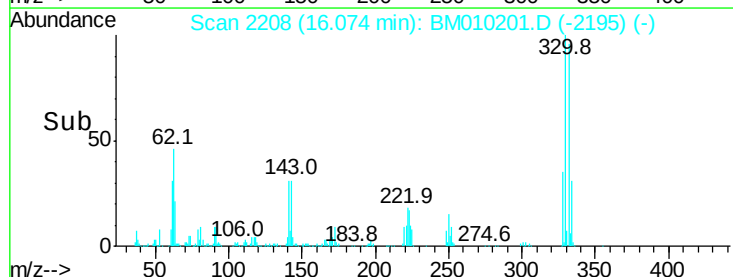
Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	34.1	0.0	0.0#

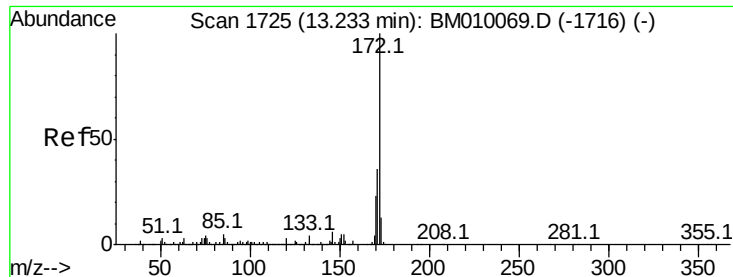


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

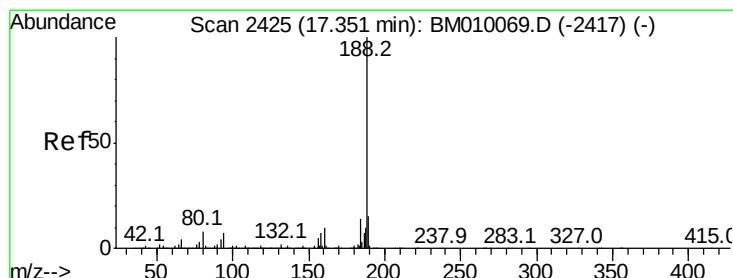
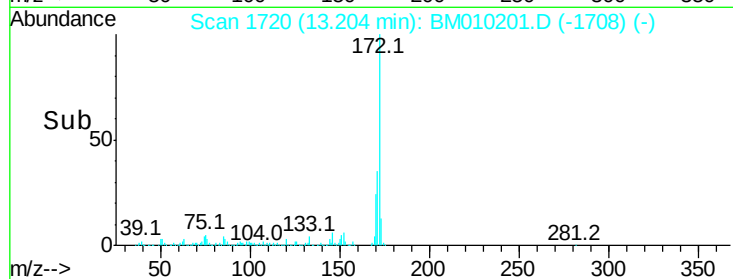
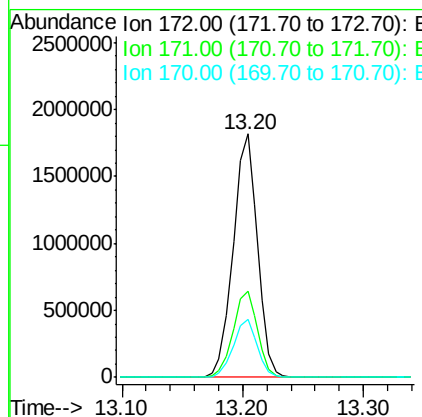
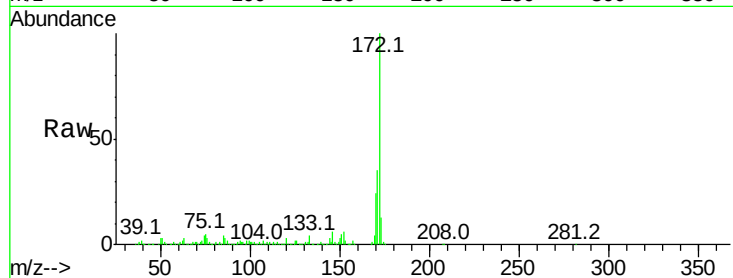




#44
2-Fluorobiphenyl
Concen: 113.71 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

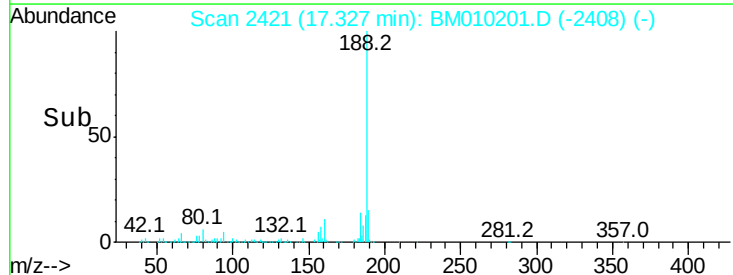
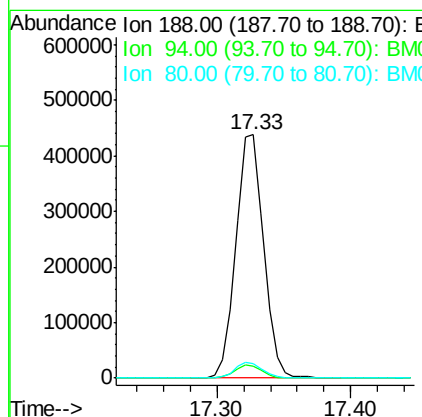
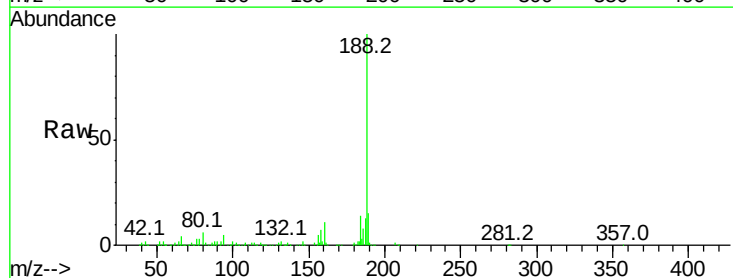
Instrument :
BNA_M
ClientSampled :

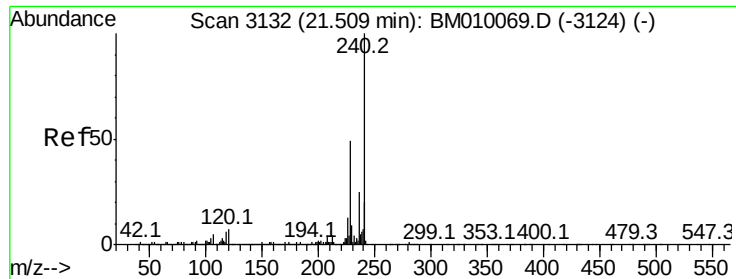
Tot Ion:172 Resp: 2541244
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.8 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

Tgt Ion:188 Resp: 634576
Ion Ratio Lower Upper
188 100
94 4.8 8.7 13.1#
80 6.1 9.3 13.9#

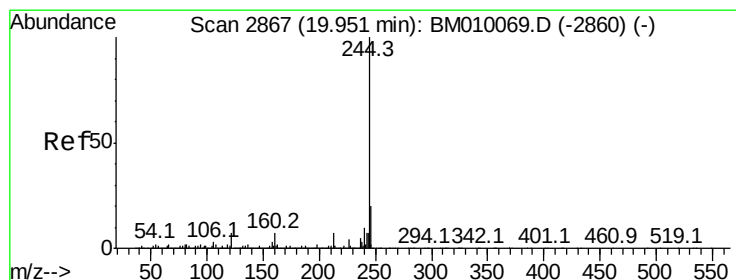
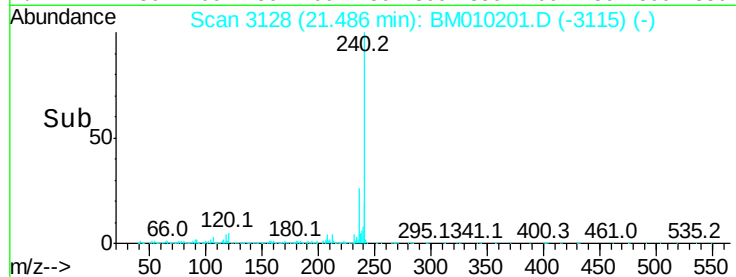
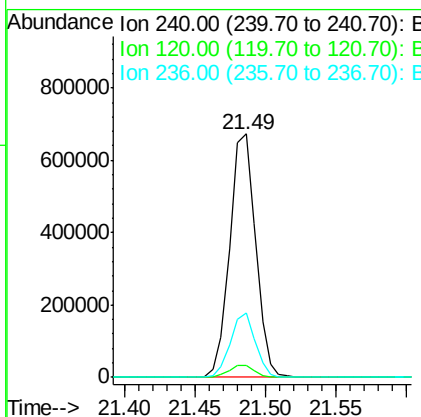
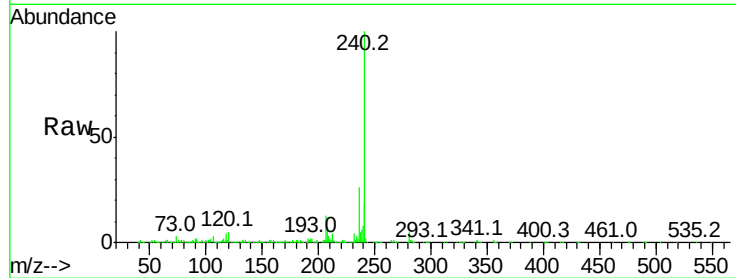




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM010201.D
 Acq: 25 May 2017 04:50

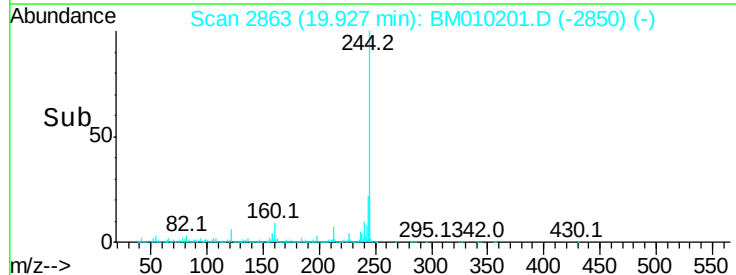
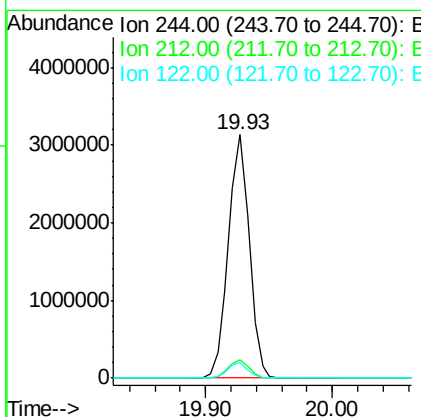
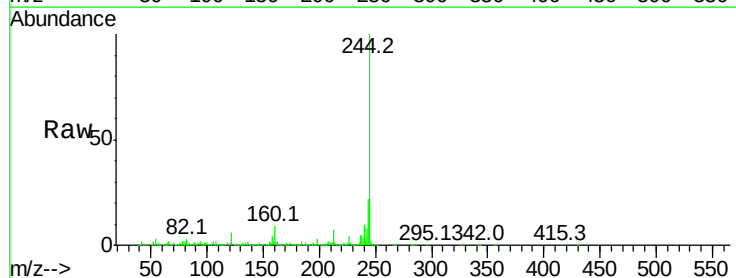
Instrument :
 BNA_M
 ClientSampleId :

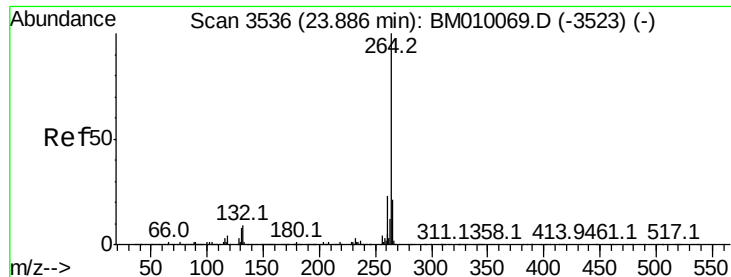
Tot Ion:240 Resp: 866476
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 26.3 20.0 30.0



#78
 Terphenyl-d14
 Concen: 93.82 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010201.D
 Acq: 25 May 2017 04:50

Tgt Ion:244 Resp: 3575045
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.9 7.3
 122 6.3 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010201.D
Acq: 25 May 2017 04:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9

