

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010123.D
 Acq On : 23 May 2017 03:35
 Operator : SJ/MA
 Sample : I3222-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:33:54 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

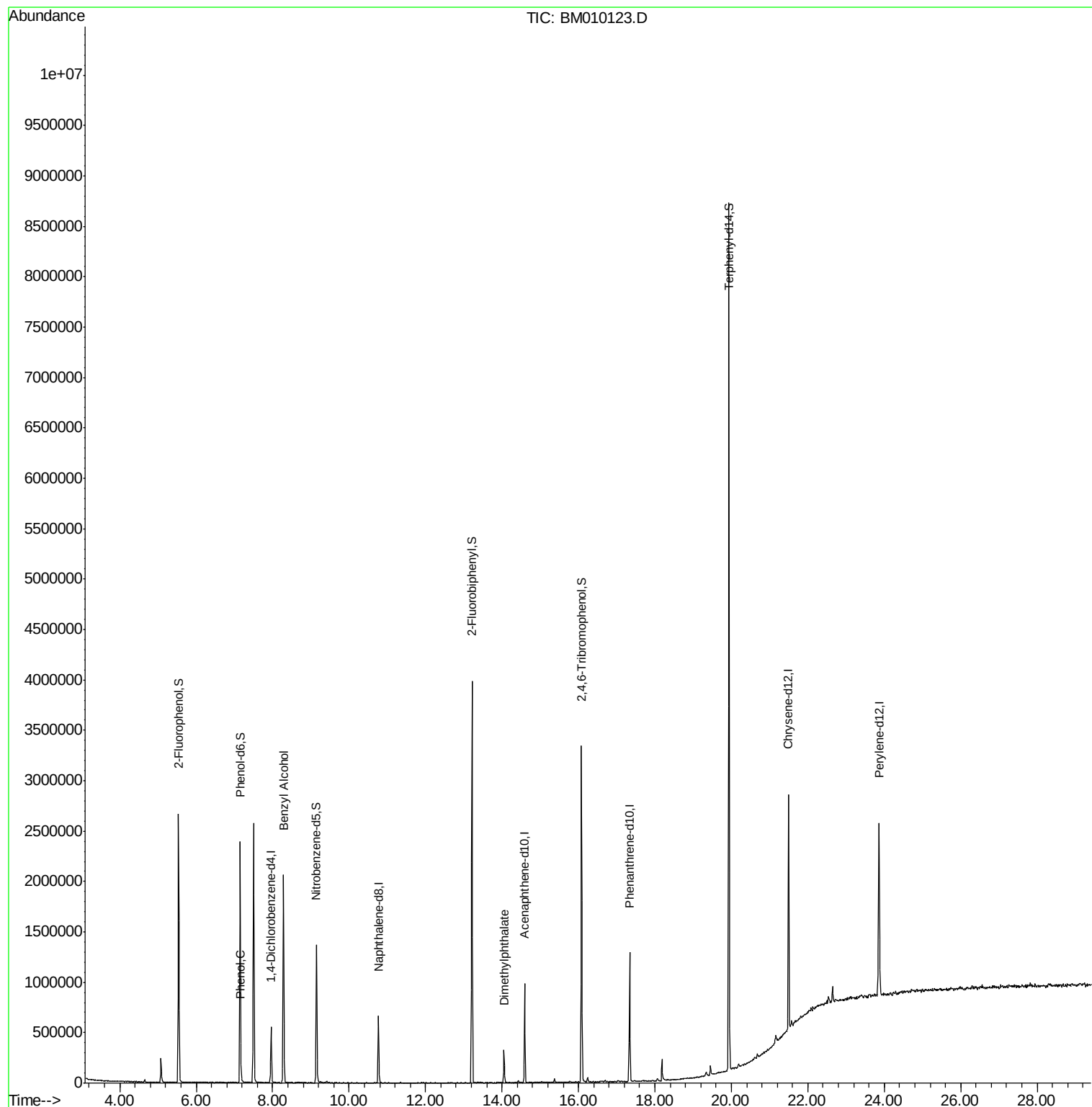
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	144408	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	493180	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	304637	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	771221	20.00	ng	-0.02
75) Chrysene-d12	21.50	240	1213240	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1361446	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	979719	122.52	ng	-0.02
7) Phenol-d6	7.15	99	1191519	115.80	ng	-0.02
23) Nitrobenzene-d5	9.15	82	768780	84.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	582464	125.89	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1936256	81.71	ng	-0.02
78) Terphenyl-d14	19.94	244	3506536	65.72	ng	-0.01
Target Compounds						
10) Phenol	7.17	94	24826	2.29	ng	Qvalue 92
15) Benzyl Alcohol	8.27	79	17270	2.22	ng	# 54
49) Dimethylphthalate	14.05	163	193048	7.10	ng	# 98

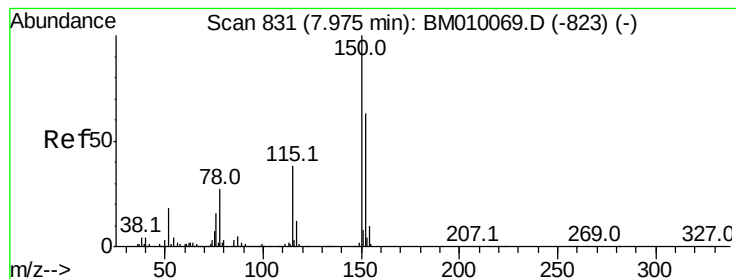
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM010123.D

Acq: 23 May 2017 03:35

Instrument :

BNA_M

ClientSampleId :

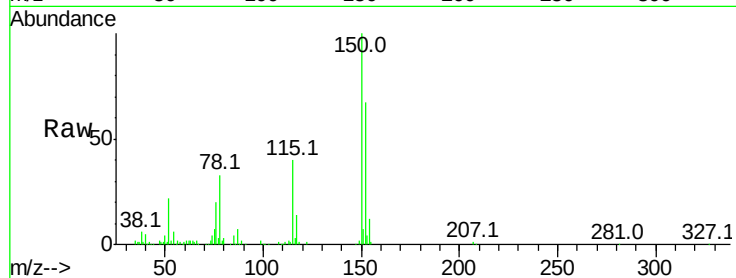
Tot Ion:152 Resp: 144408

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

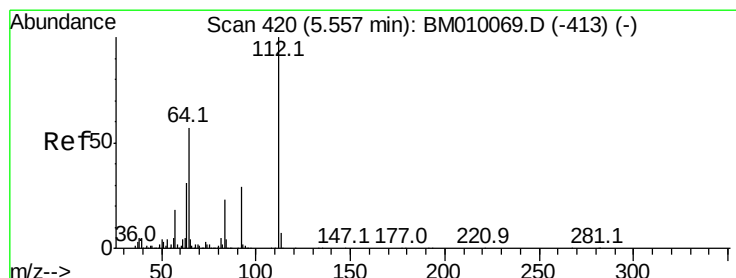
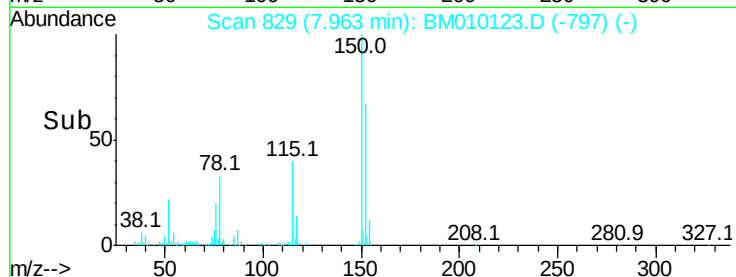
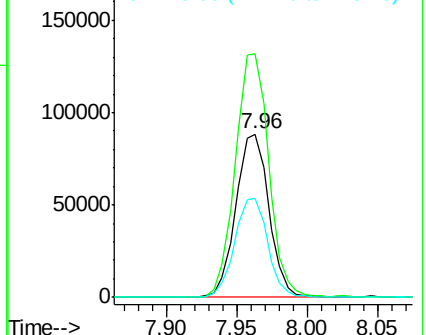
115 60.3 43.0 64.4



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: 122.52 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010123.D

Acq: 23 May 2017 03:35

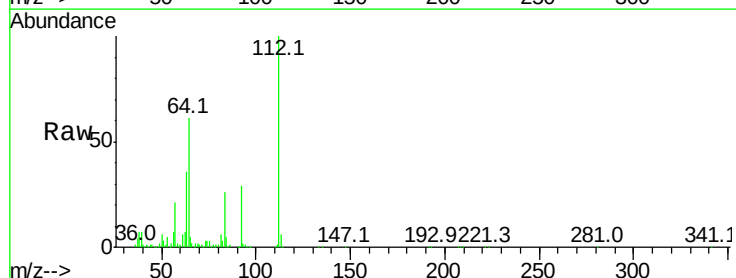
Tgt Ion:112 Resp: 979719

Ion Ratio Lower Upper

112 100

64 61.4 38.6 57.8#

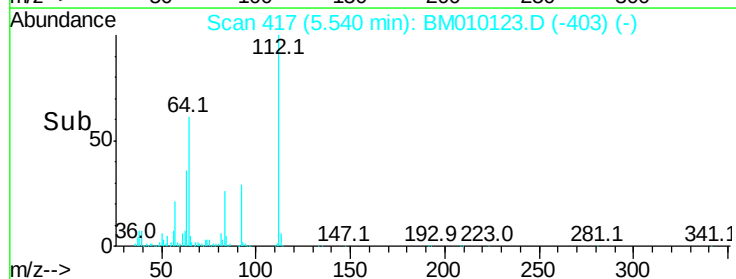
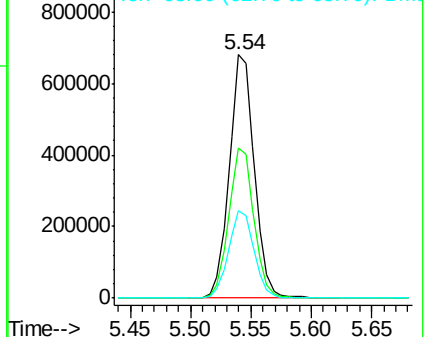
63 36.1 19.3 28.9#

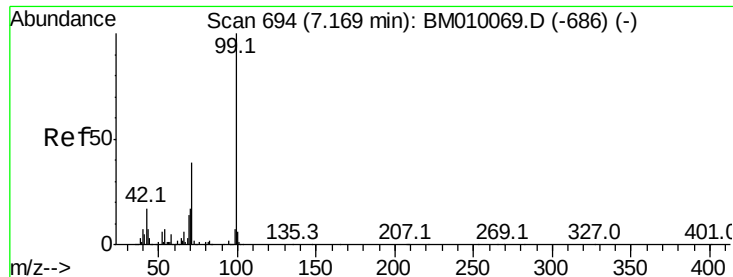


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 115.80 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010123.D

Acq: 23 May 2017 03:35

Instrument :

BNA_M

ClientSampled :

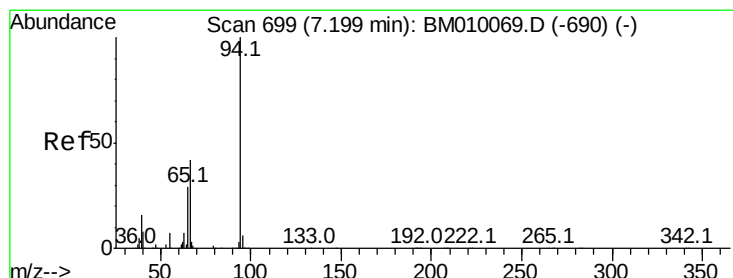
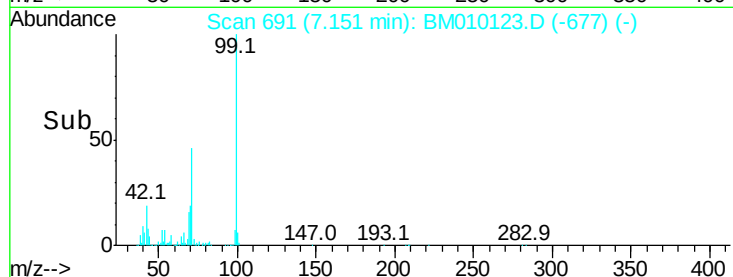
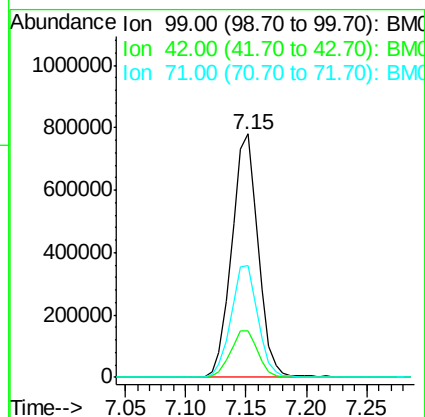
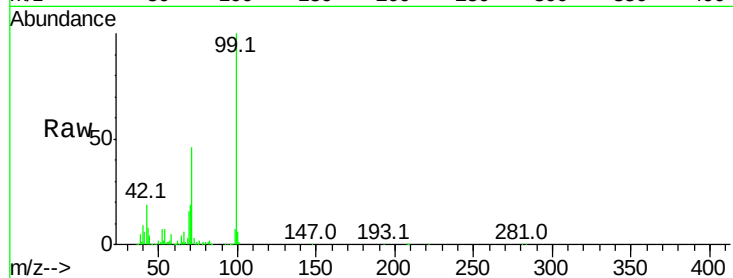
Tot Ion: 99 Resp: 1191519

Ion Ratio Lower Upper

99 100

42 19.2 11.0 16.4#

71 45.9 23.4 35.2#



#10

Phenol

Concen: 2.29 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM010123.D

Acq: 23 May 2017 03:35

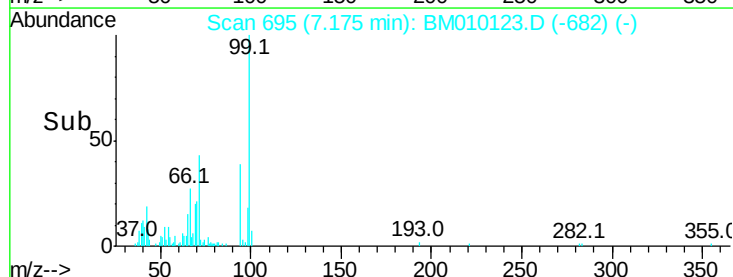
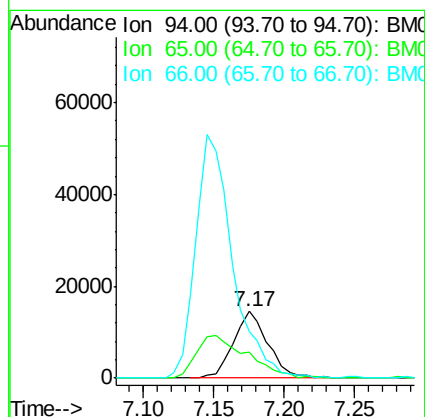
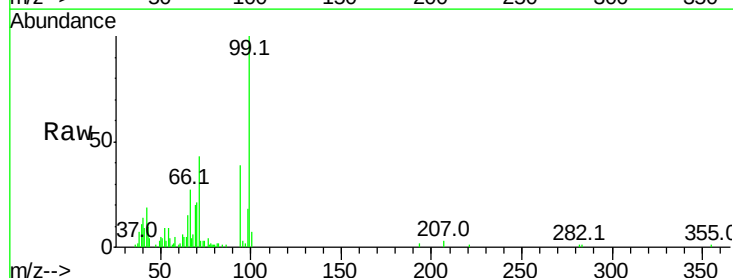
Tgt Ion: 94 Resp: 24826

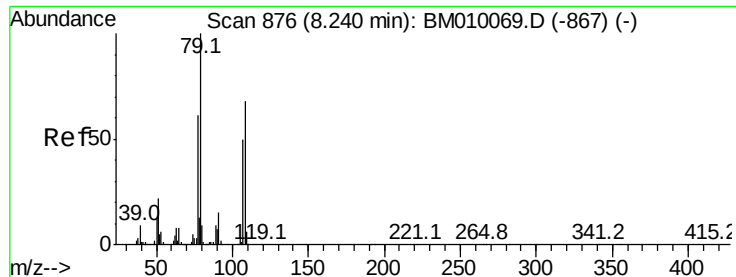
Ion Ratio Lower Upper

94 100

65 38.8 18.8 58.8

66 70.2 39.9 79.9





#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010123.D

Acq: 23 May 2017 03:35

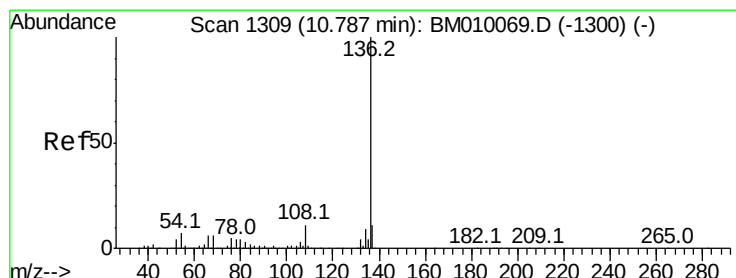
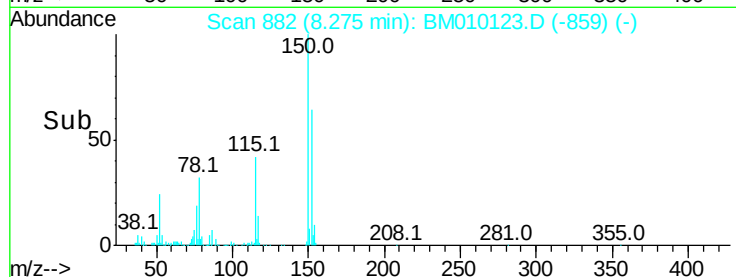
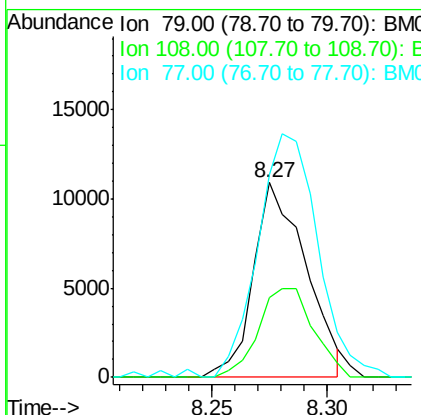
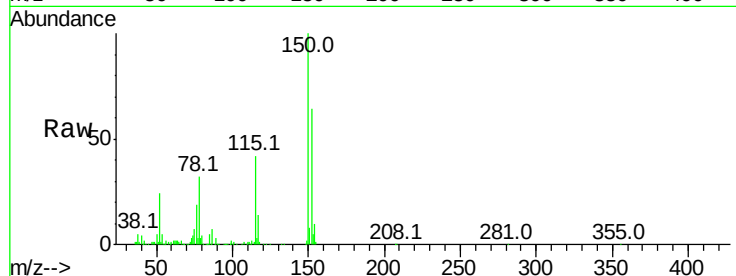
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 17270

Ion	Ratio	Lower	Upper
79	100		
108	41.4	65.0	97.4#
77	104.3	53.0	79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1306

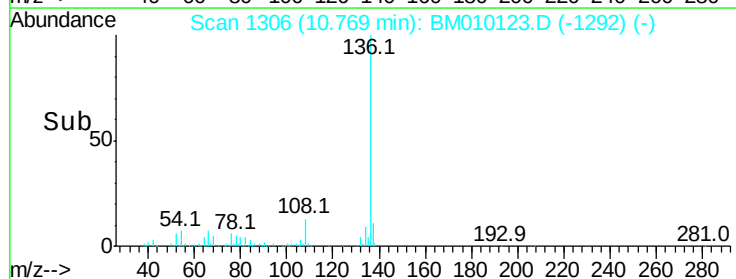
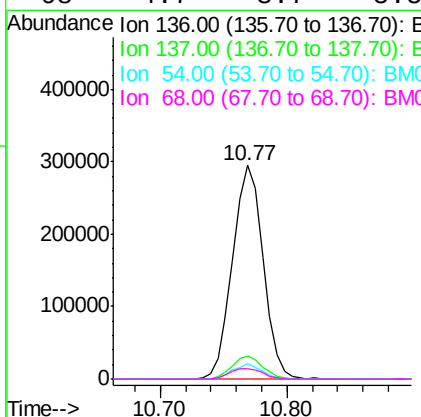
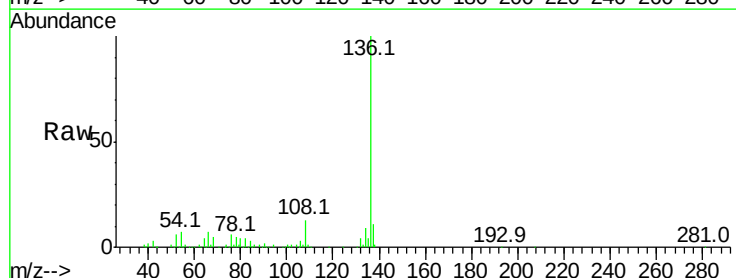
Delta R.T. -0.02 min

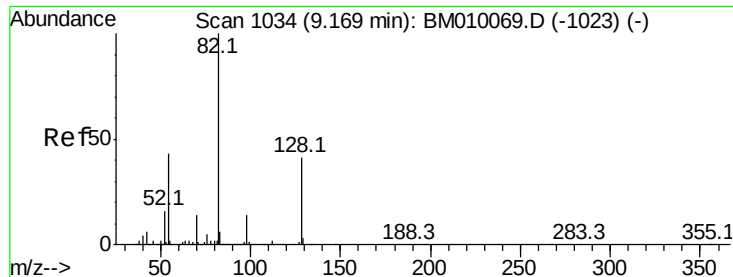
Lab File: BM010123.D

Acq: 23 May 2017 03:35

Tgt Ion: 136 Resp: 493180

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	4.6	6.8#
68	4.7	3.7	5.5

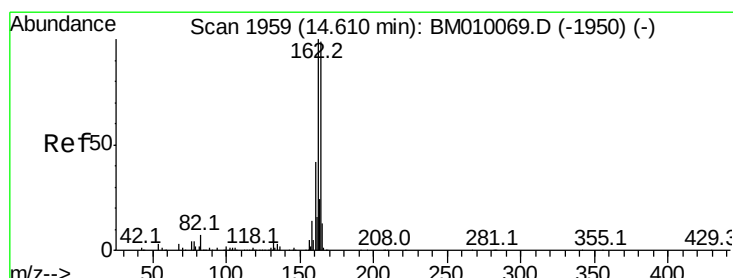
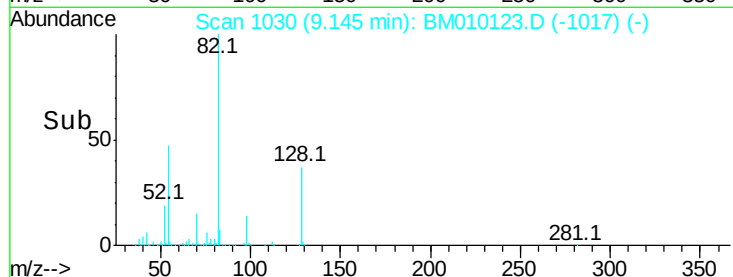
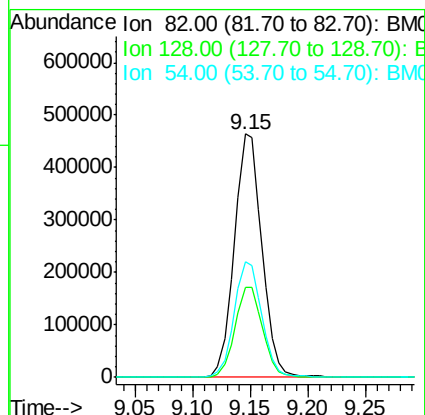
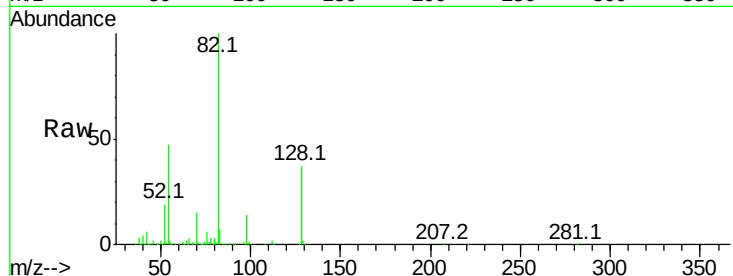




#23
 Nitrobenzene-d5
 Concen: 84.10 ng
 RT: 9.15 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BM010123.D
 Acq: 23 May 2017 03:35

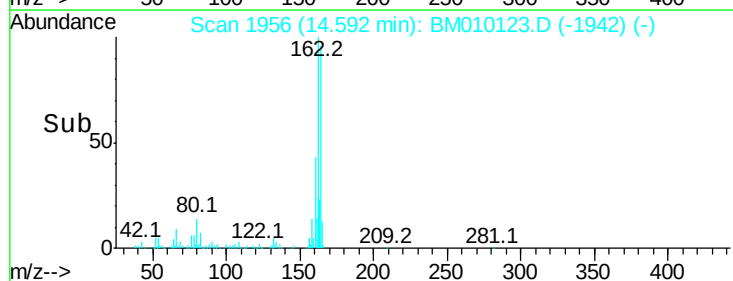
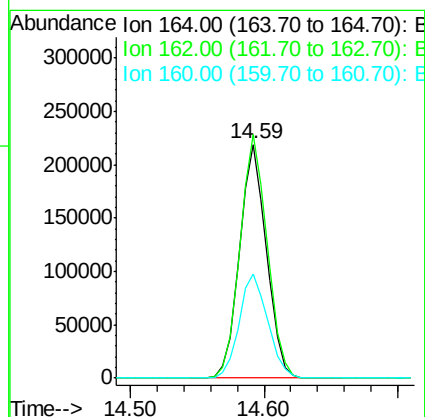
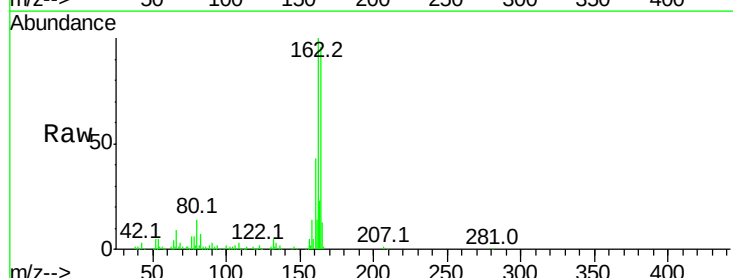
Instrument :
 BNA_M
 ClientSampleId :

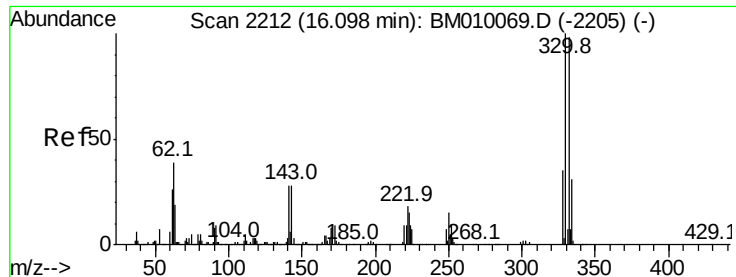
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.8	49.2
54	47.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010123.D
 Acq: 23 May 2017 03:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	44.5	35.8	53.6

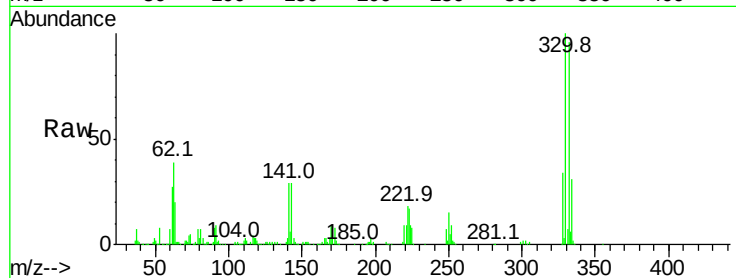




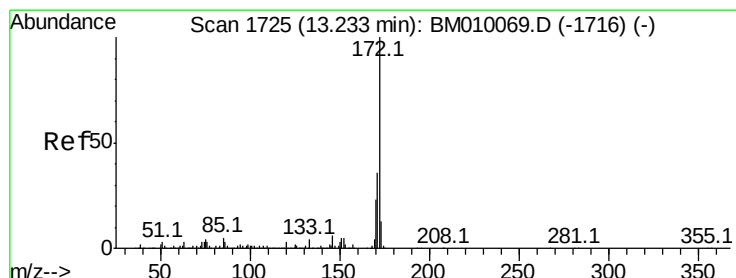
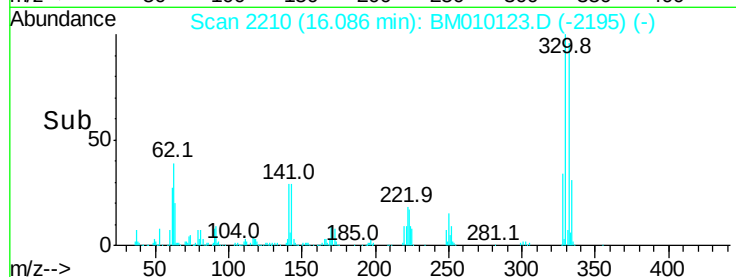
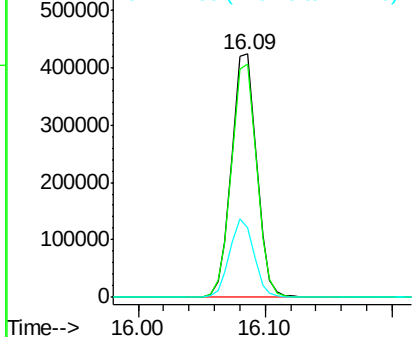
#41
2,4,6-Tribromophenol
Concen: 125.89 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010123.D
Acq: 23 May 2017 03:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:330 Resp: 582464
Ion Ratio Lower Upper
330 100
332 96.2 0.0 0.0#
141 31.1 0.0 0.0#

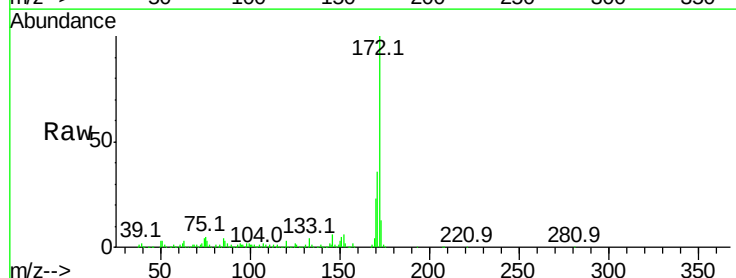


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

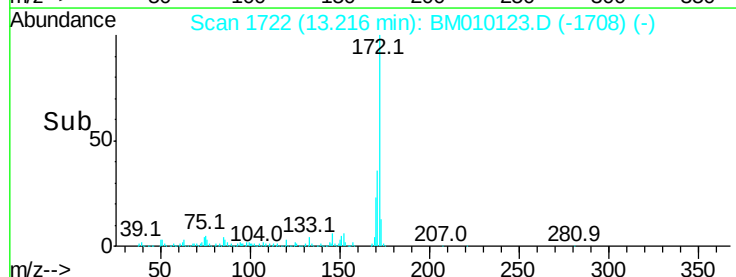
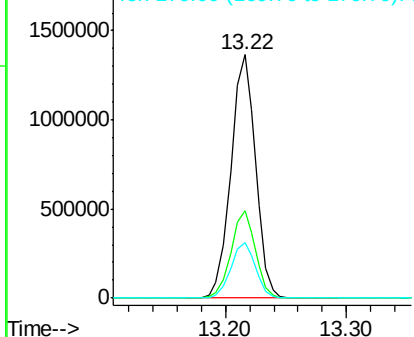


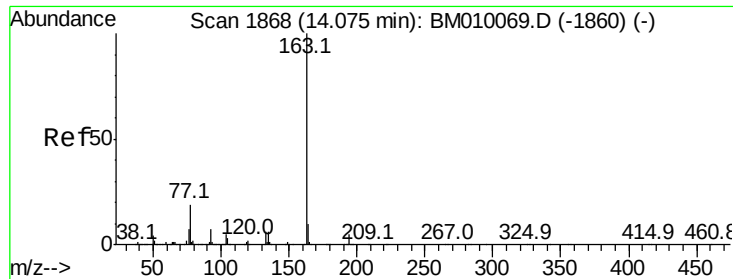
#44
2-Fluorobiphenyl
Concen: 81.71 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010123.D
Acq: 23 May 2017 03:35

Tgt Ion:172 Resp: 1936256
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 22.8 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

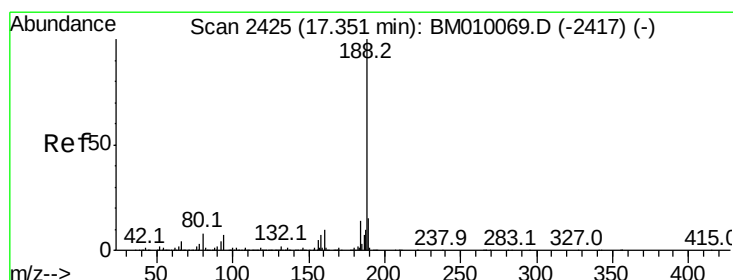
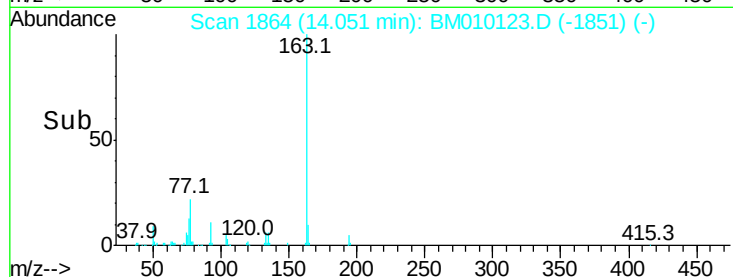
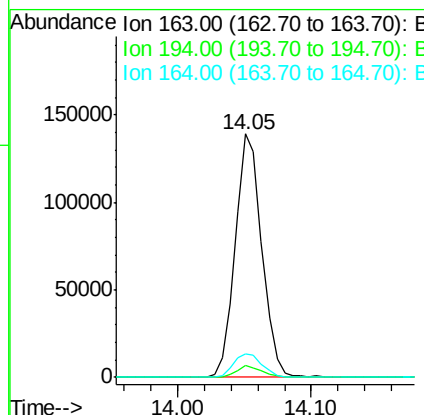
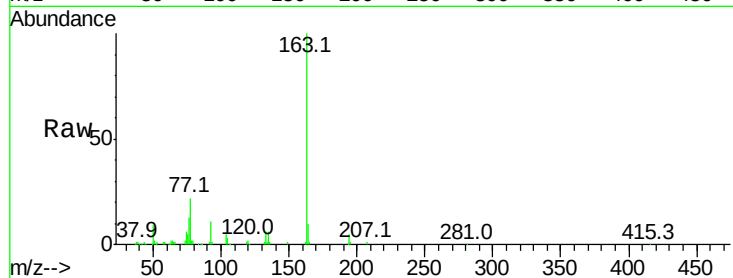




#49
Dimethylphthalate
Concen: 7.10 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BM010123.D
Acq: 23 May 2017 03:35

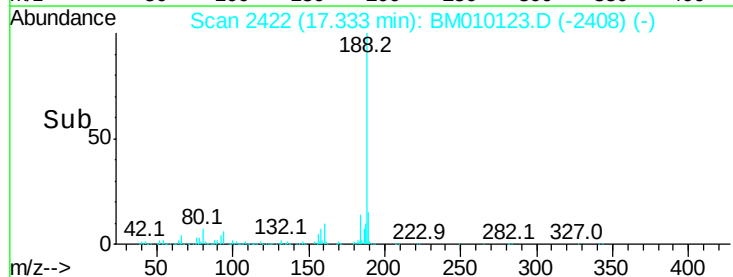
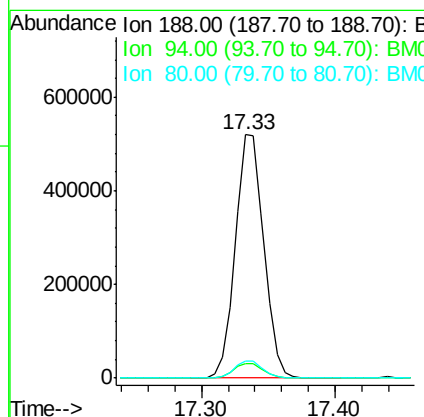
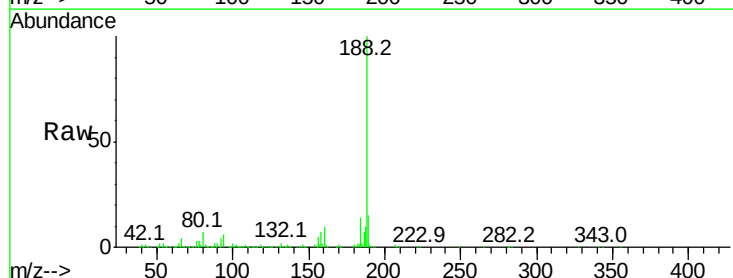
Instrument :
BNA_M
ClientSampleId :

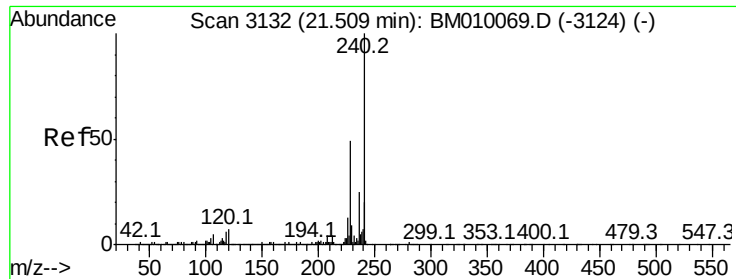
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	9.7	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010123.D
Acq: 23 May 2017 03:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	7.3	9.3	13.9#

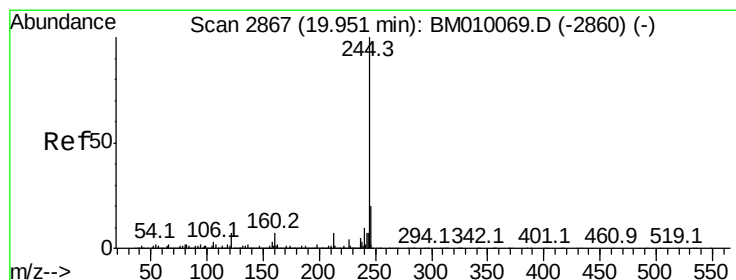
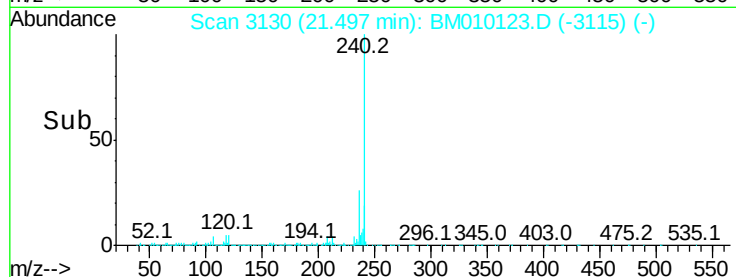
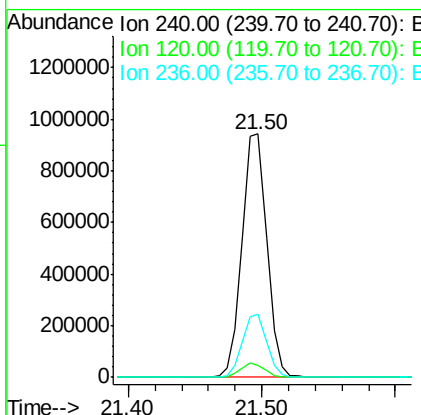
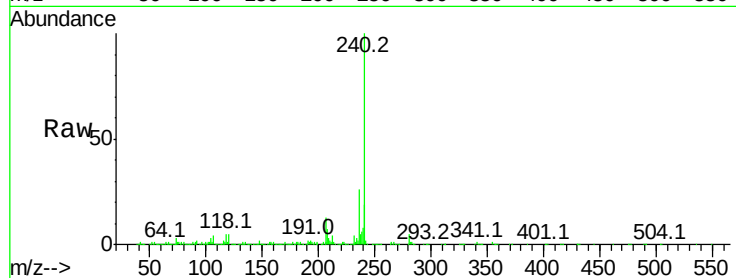




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010123.D
 Acq: 23 May 2017 03:35

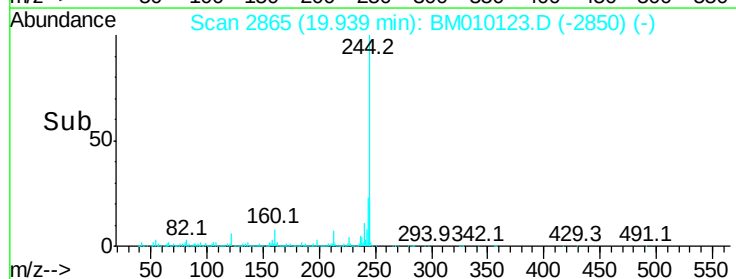
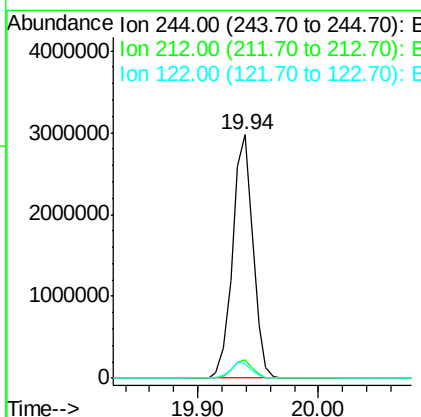
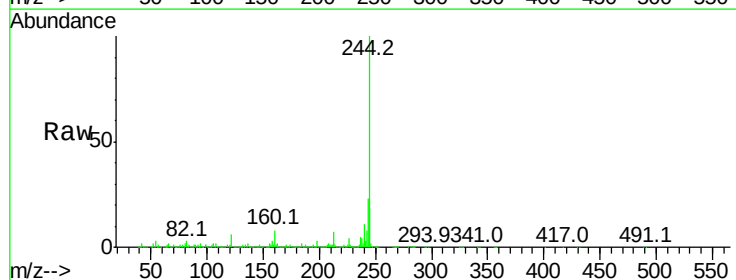
Instrument :
 BNA_M
 ClientSampleId :

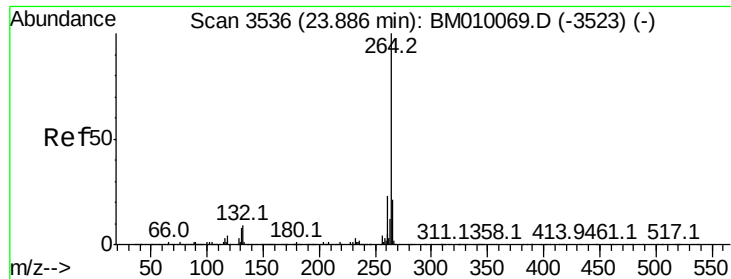
Tot Ion:240 Resp: 1213240
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 25.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 65.72 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010123.D
 Acq: 23 May 2017 03:35

Tgt Ion:244 Resp: 3506536
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 5.8 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: BM010123.D
Acq: 23 May 2017 03:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 1361446

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.7	17.3	25.9

