

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010122.D
 Acq On : 23 May 2017 02:59
 Operator : SJ/MA
 Sample : I3222-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:33:25 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

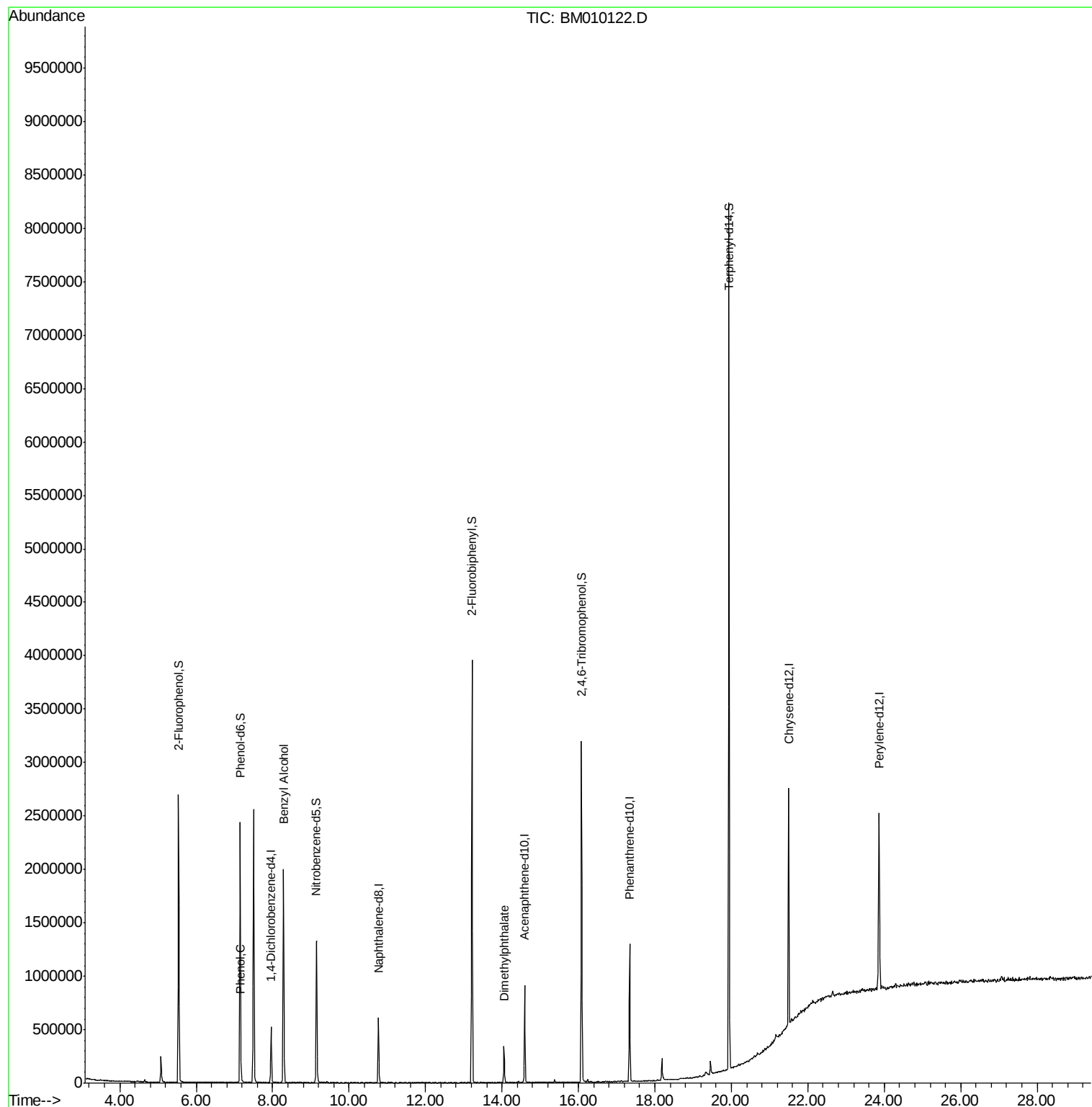
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	136019	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	455071	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	285679	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	735794	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1136237	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1295929	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	999964	132.76	ng	-0.02
7) Phenol-d6	7.15	99	1221281	126.01	ng	-0.02
23) Nitrobenzene-d5	9.15	82	776854	92.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	577854	133.18	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1846069	83.07	ng	-0.02
78) Terphenyl-d14	19.94	244	3354461	67.13	ng	-0.01
Target Compounds						
10) Phenol	7.17	94	27000	2.64	ng	Qvalue 93
15) Benzyl Alcohol	8.28	79	15977	2.18	ng	# 34
49) Dimethylphthalate	14.05	163	209750	8.23	ng	# 96

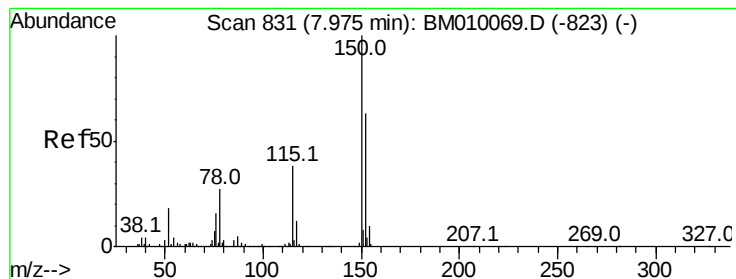
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM010122.D

Acq: 23 May 2017 02:59

Instrument :

BNA_M

ClientSampleId :

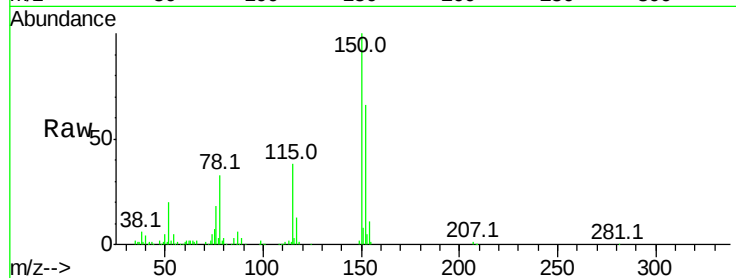
Tot Ion:152 Resp: 136019

Ion Ratio Lower Upper

152 100

150 151.7 119.5 179.3

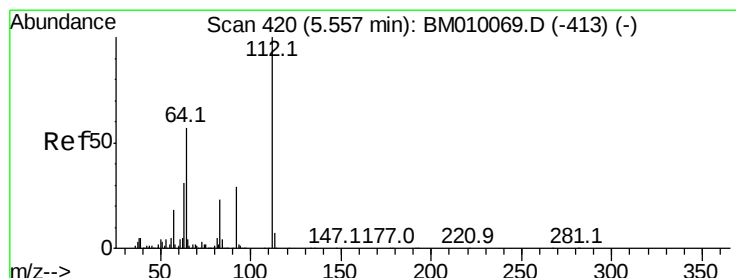
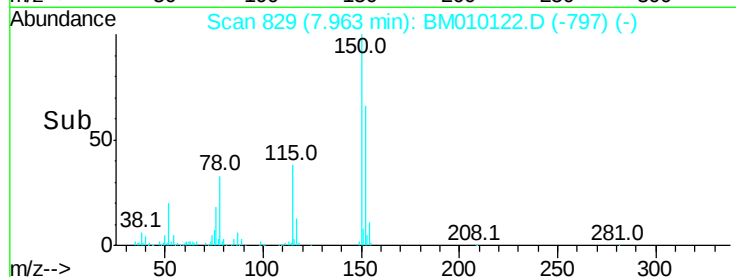
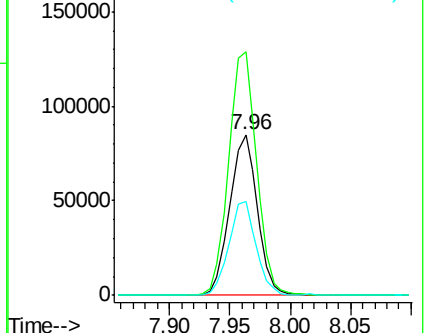
115 58.3 43.0 64.4



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: 132.76 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

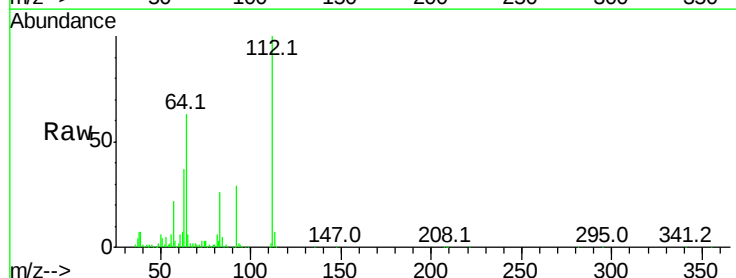
Tgt Ion:112 Resp: 999964

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

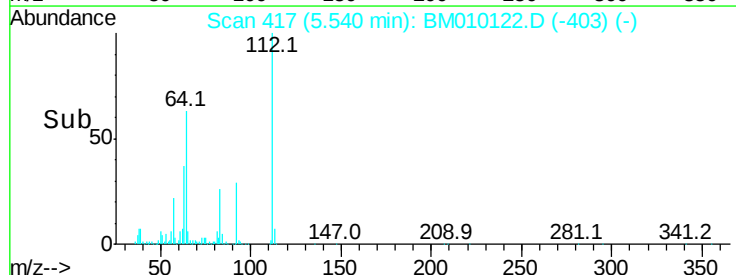
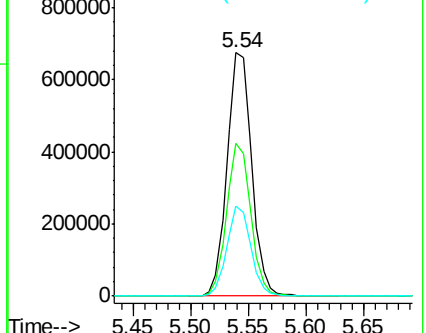
63 37.2 19.3 28.9#

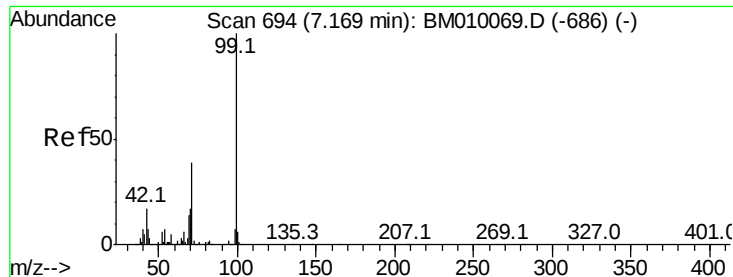


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 126.01 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

Instrument :

BNA_M

ClientSampleId :

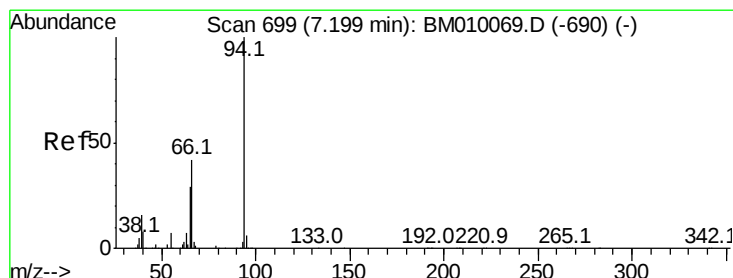
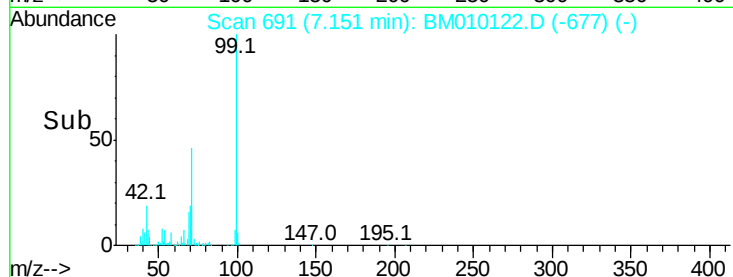
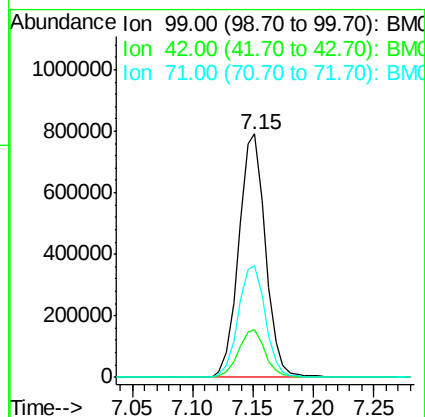
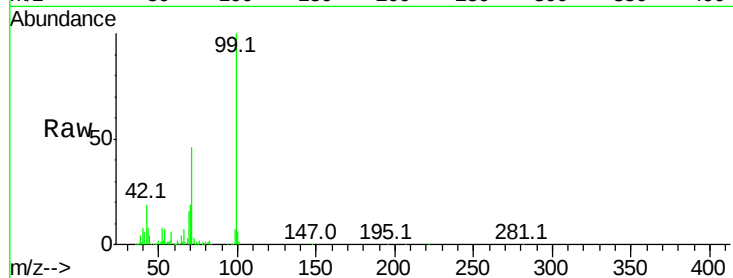
Tot Ion: 99 Resp: 1221281

Ion Ratio Lower Upper

99 100

42 19.5 11.0 16.4#

71 46.1 23.4 35.2#



#10

Phenol

Concen: 2.64 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

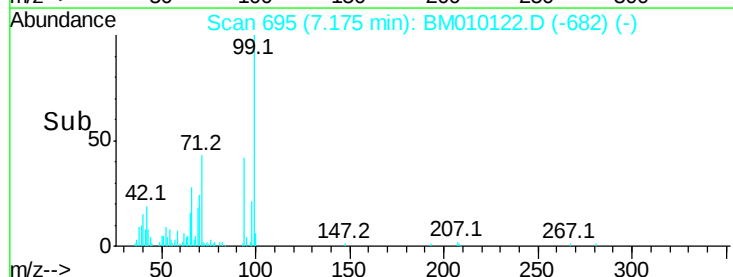
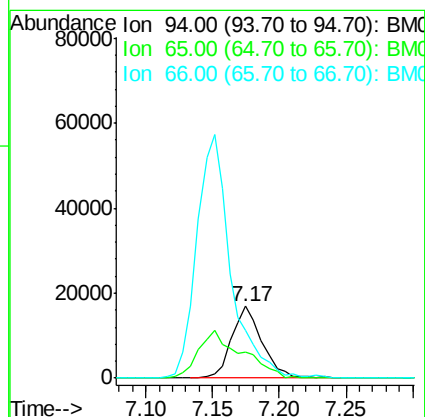
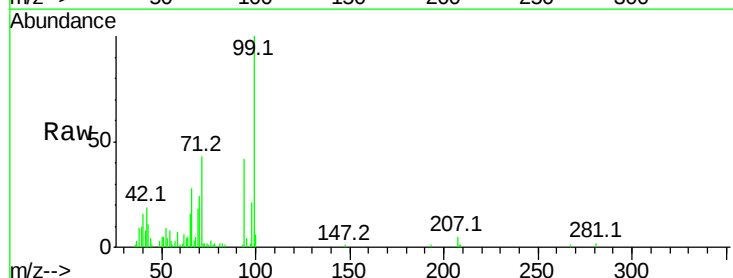
Tgt Ion: 94 Resp: 27000

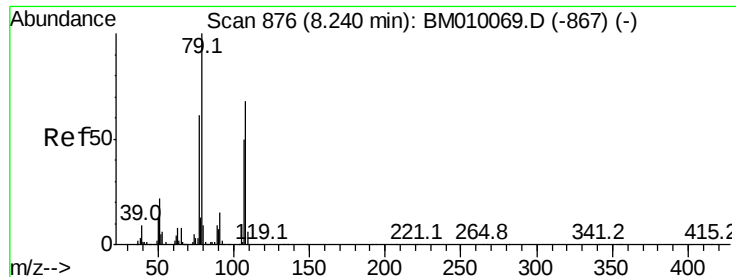
Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

66 66.8 39.9 79.9





#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

Instrument :

BNA_M

ClientSampleId :

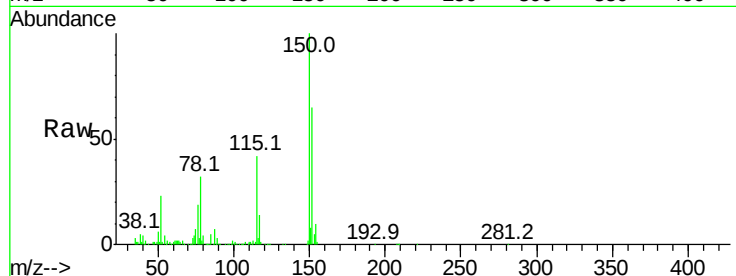
Tot Ion: 79 Resp: 15977

Ion Ratio Lower Upper

79 100

108 47.9 65.0 97.4#

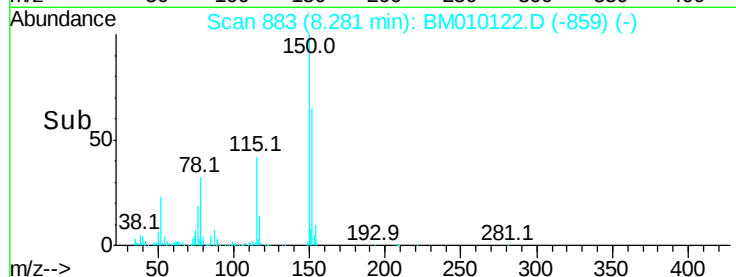
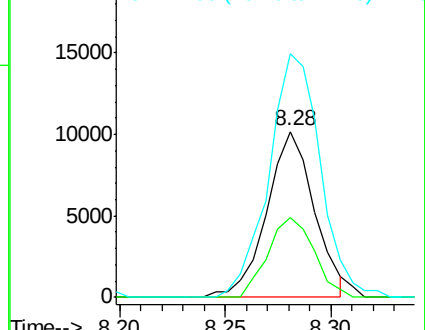
77 146.8 53.0 79.6#



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# 1306

Delta R.T. -0.02 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

Tgt Ion: 136 Resp: 455071

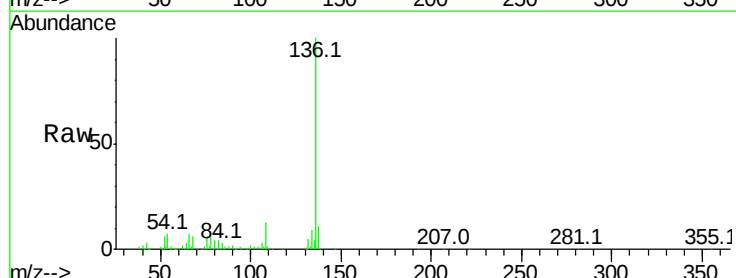
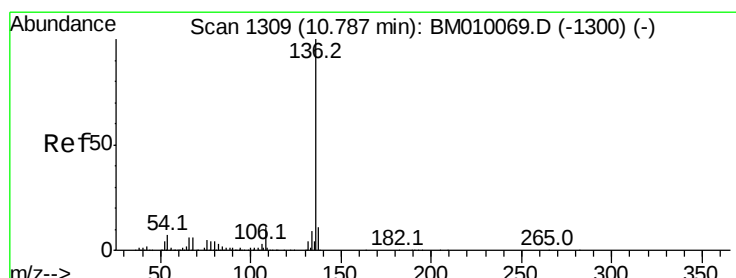
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.8 4.6 6.8#

68 5.8 3.7 5.5#

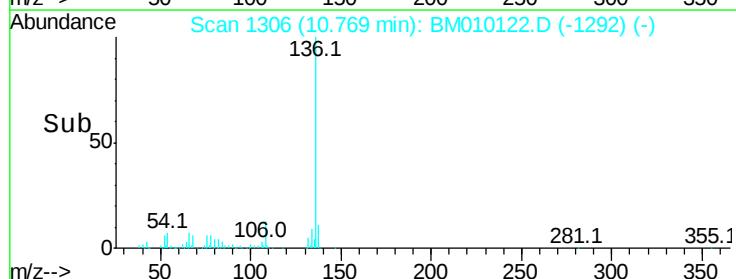
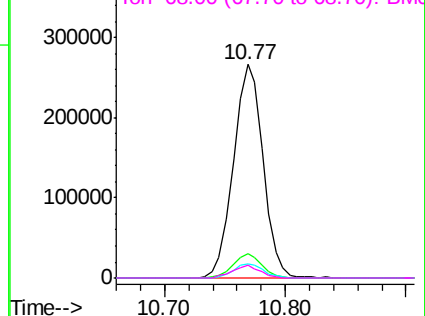


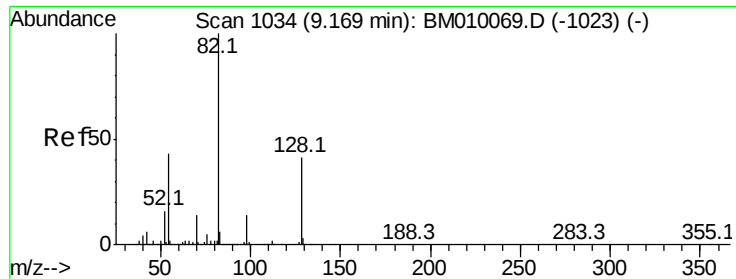
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

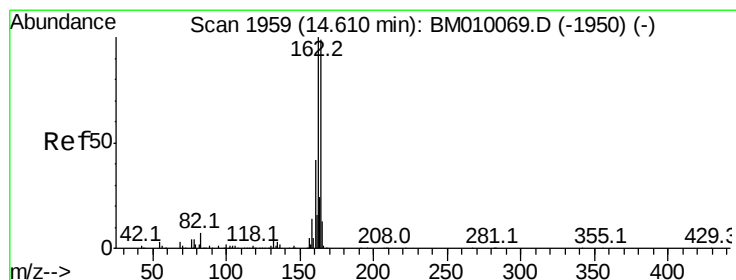
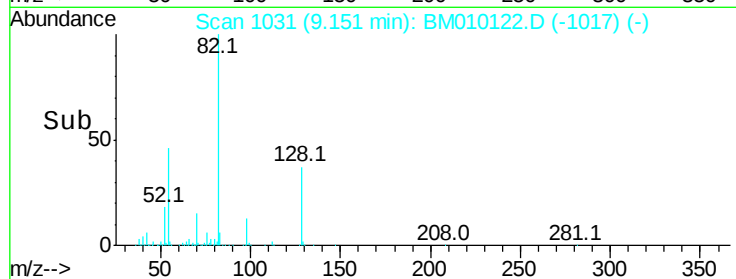
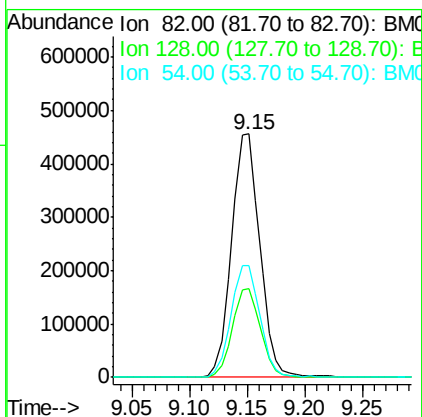
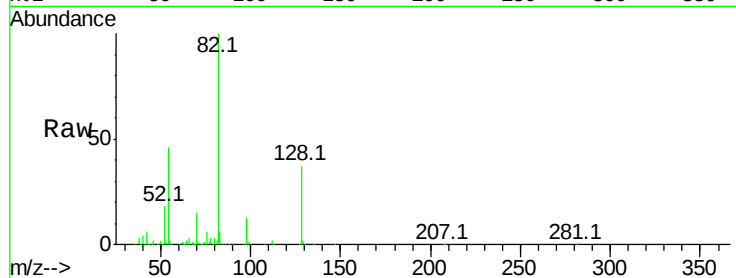




#23
 Nitrobenzene-d5
 Concen: 92.10 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

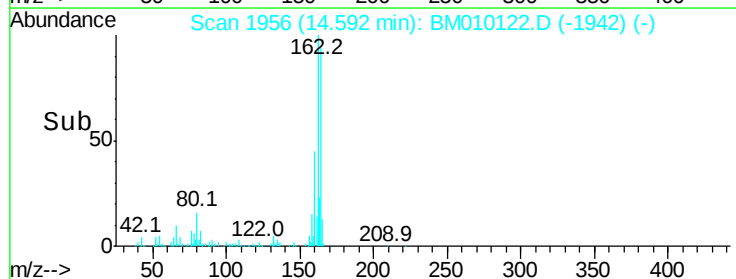
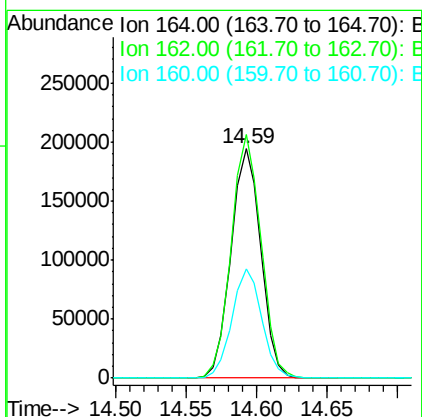
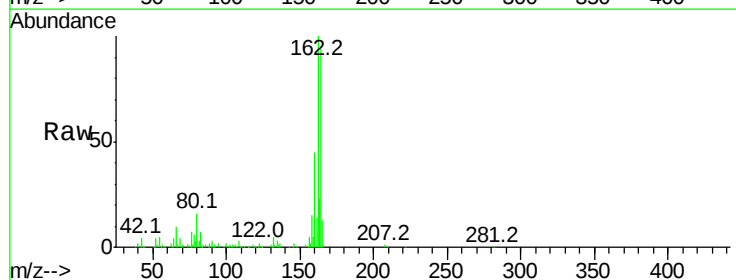
Instrument :
 BNA_M
 ClientSampleId :

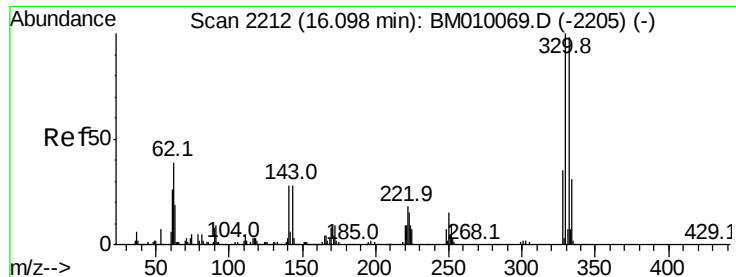
Tot Ion	82	Resp	776854
Ion Ratio	Lower	Upper	
82	100		
128	36.6	32.8	49.2
54	46.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

Tgt Ion	164	Resp	285679
Ion Ratio	Lower	Upper	
164	100		
162	106.1	82.4	123.6
160	47.4	35.8	53.6

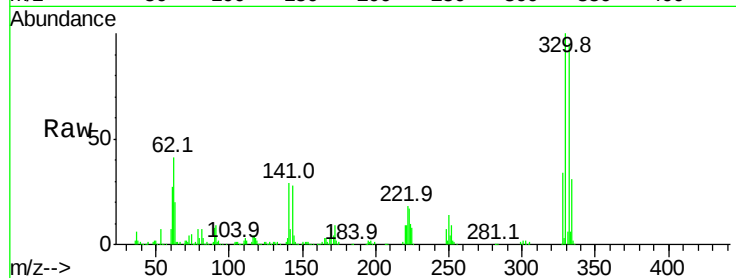




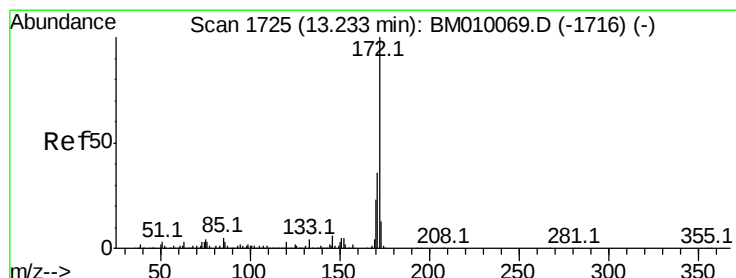
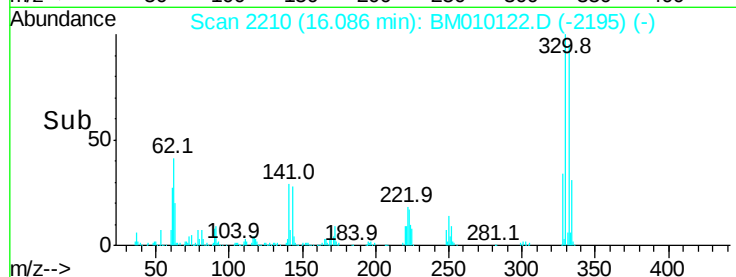
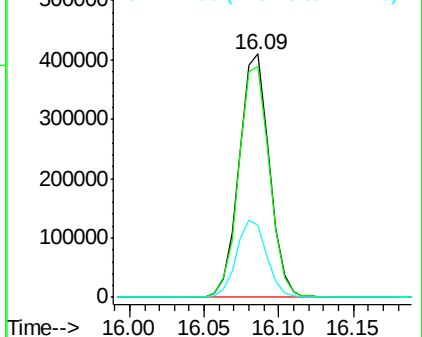
#41
 2,4,6-Tribromophenol
 Concen: 133.18 ng
 RT: 16.09 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 577854
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 31.7 0.0 0.0#

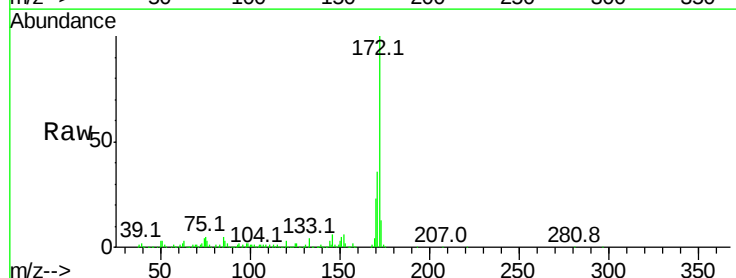


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

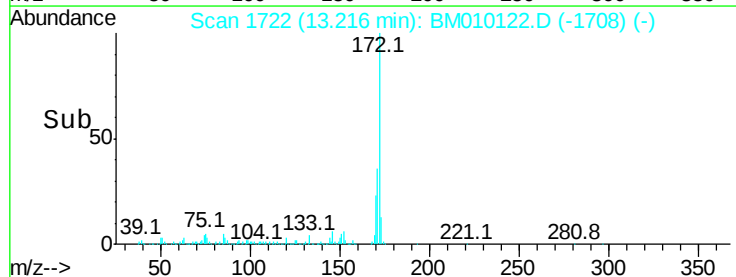
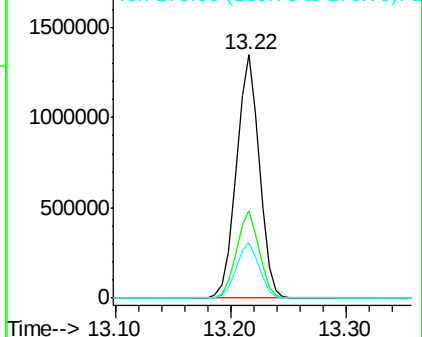


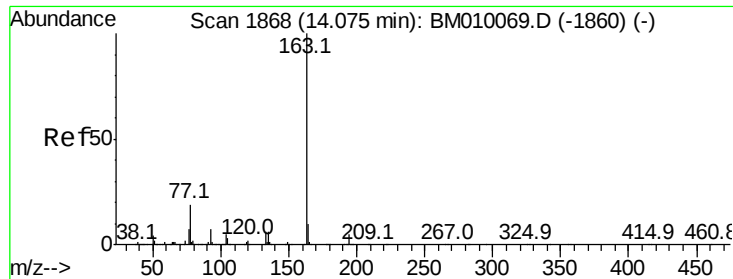
#44
 2-Fluorobiphenyl
 Concen: 83.07 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

Tgt Ion:172 Resp: 1846069
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 23.0 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: 8.23 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010122.D

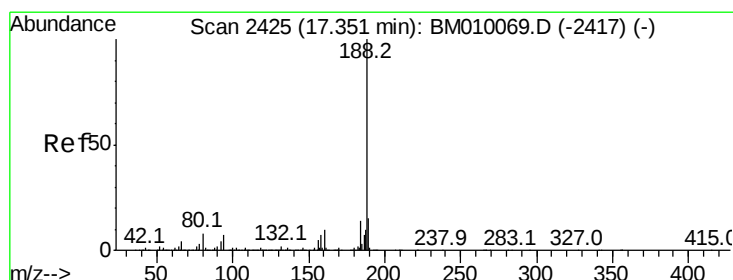
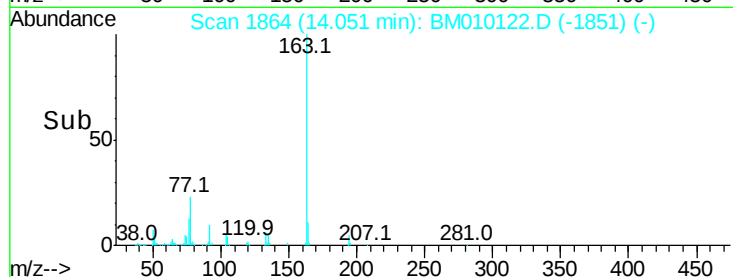
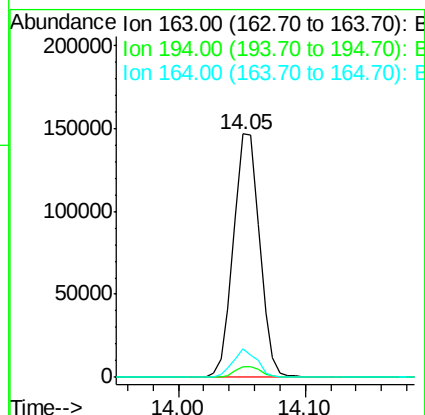
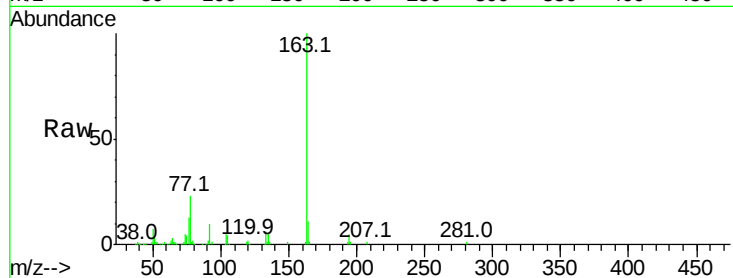
Acq: 23 May 2017 02:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163	Resp:	209750
Ion Ratio	Lower	Upper
163	100	
194	4.6	2.7 4.1#
164	11.5	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

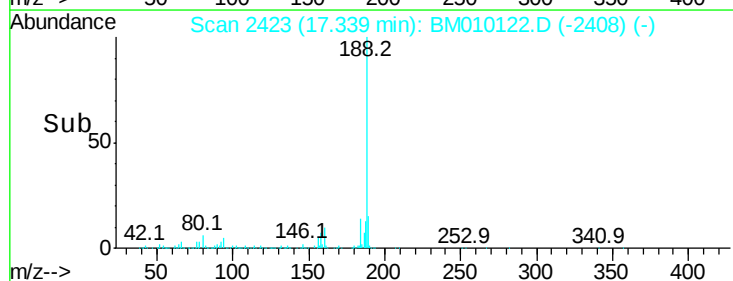
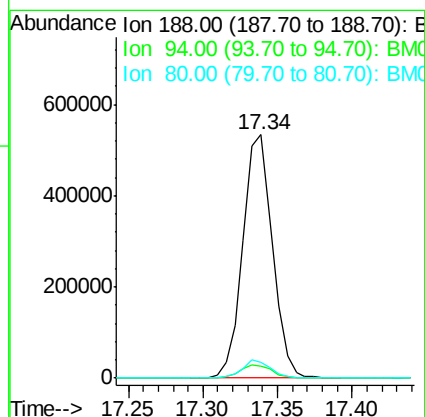
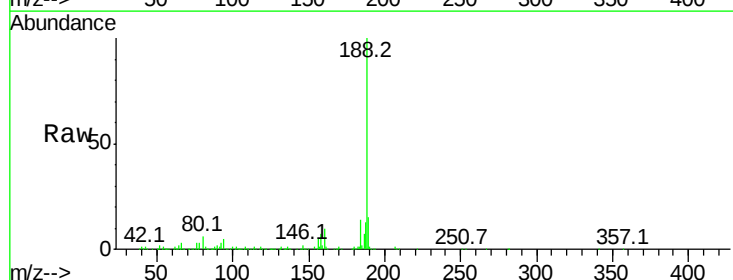
RT: 17.34 min Scan# 2423

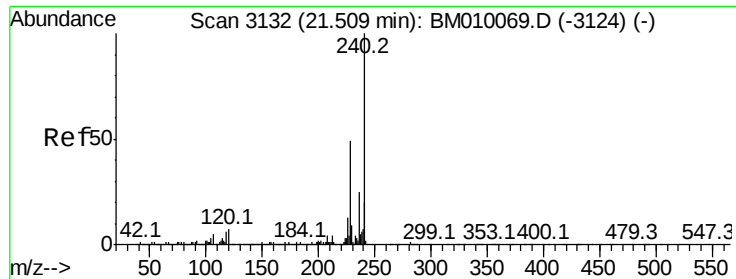
Delta R.T. -0.01 min

Lab File: BM010122.D

Acq: 23 May 2017 02:59

Tgt Ion:188	Resp:	735794
Ion Ratio	Lower	Upper
188	100	
94	5.2	8.7 13.1#
80	6.3	9.3 13.9#

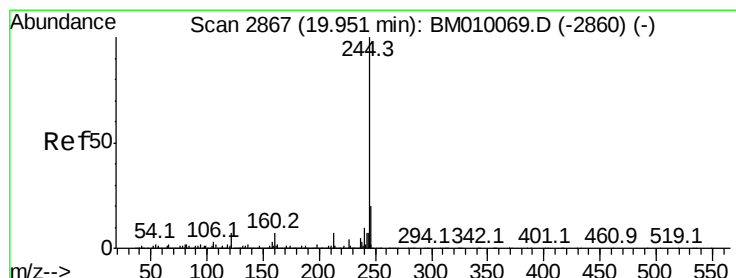
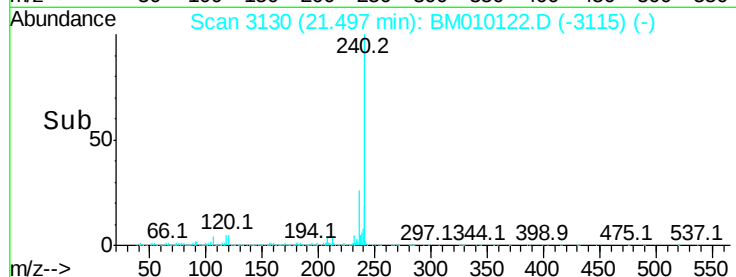
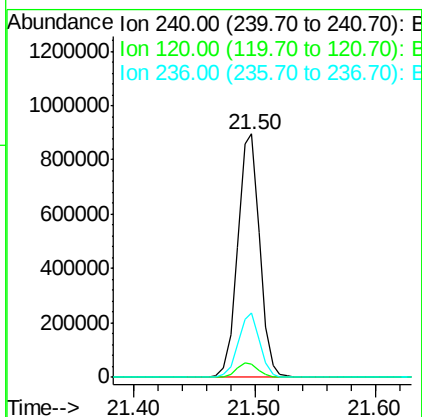
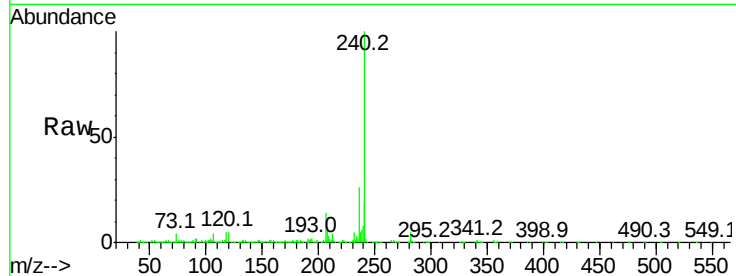




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

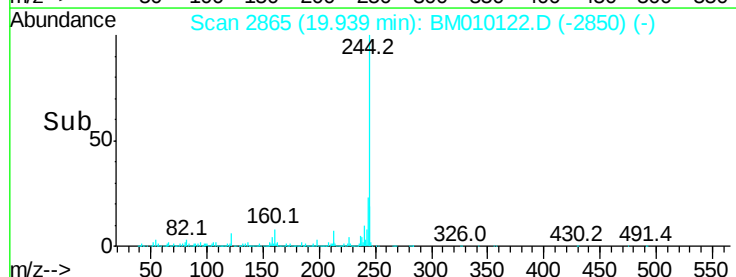
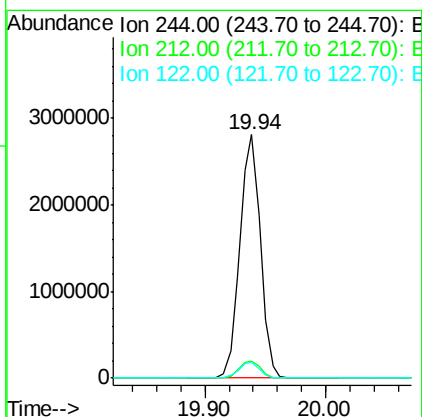
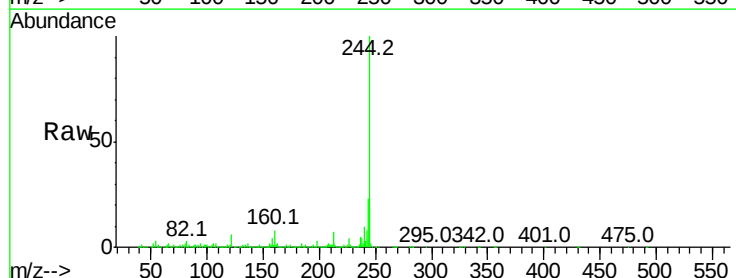
Instrument :
 BNA_M
 ClientSampleId :

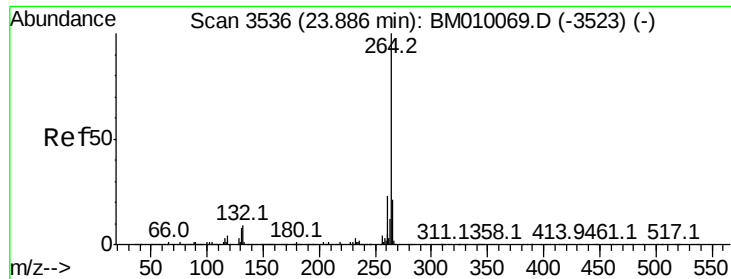
Tot Ion:240 Resp: 1136237
 Ion Ratio Lower Upper
 240 100
 120 5.3 8.2 12.2#
 236 26.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 67.13 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010122.D
 Acq: 23 May 2017 02:59

Tgt Ion:244 Resp: 3354461
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 6.2 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: BM010122.D
 Acq: 23 May 2017 02:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1295929

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.0	17.3	25.9

