

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010097.D
 Acq On : 22 May 2017 12:00
 Operator : SJ/MA
 Sample : I3177-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:37:30 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

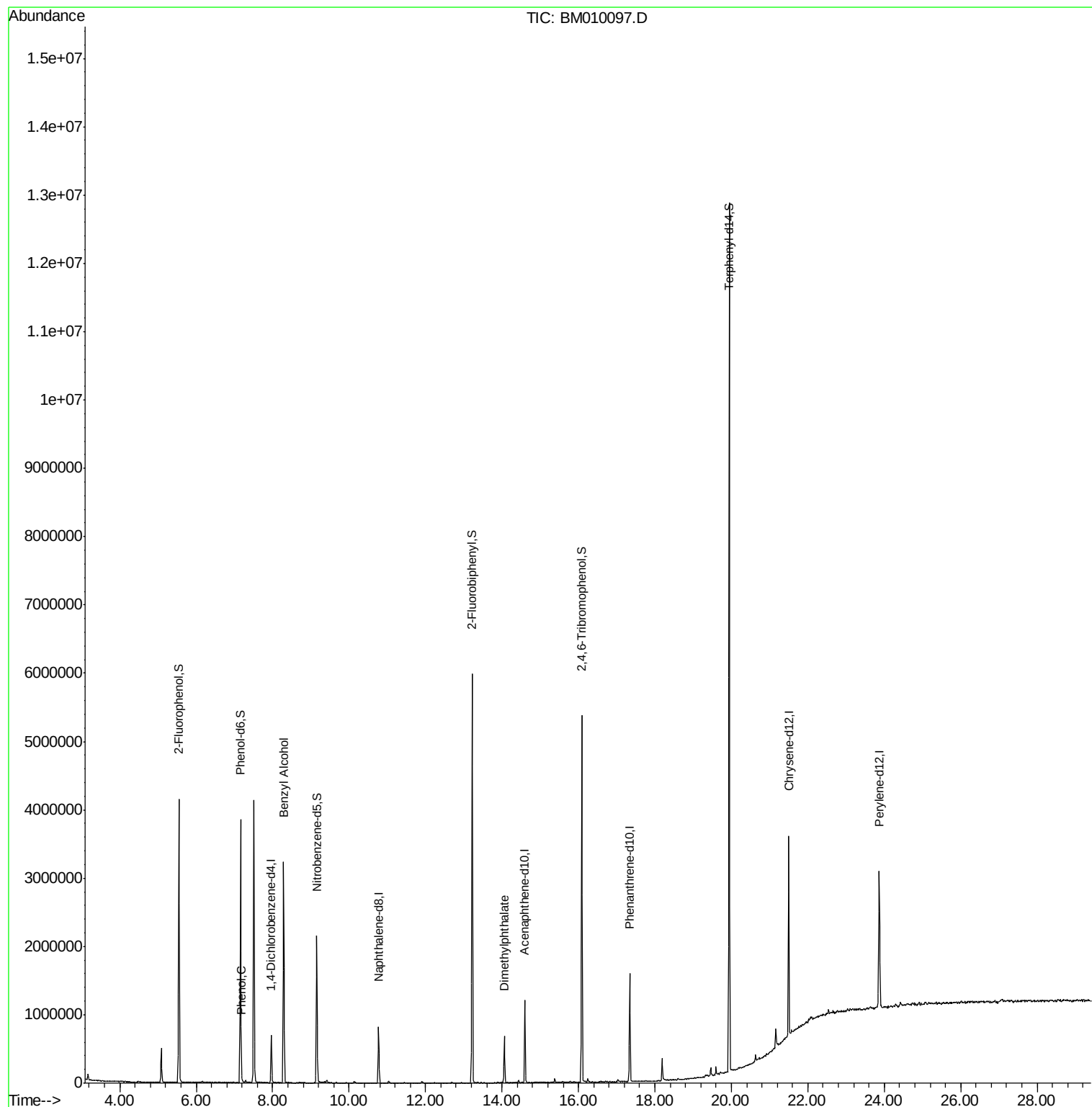
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	178122	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	607001	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	384068	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	943460	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1418352	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1572767	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1600212	162.23	ng	0.00
7) Phenol-d6	7.16	99	1999257	157.52	ng	-0.01
23) Nitrobenzene-d5	9.16	82	1238840	110.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	946898	162.33	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	2991288	100.13	ng	-0.01
78) Terphenyl-d14	19.94	244	5191315	83.22	ng	0.00
Target Compounds						
10) Phenol	7.19	94	41951	3.14	ng	98
15) Benzyl Alcohol	8.29	79	25224	2.63	ng	# 41
49) Dimethylphthalate	14.06	163	416034	12.14	ng	# 98

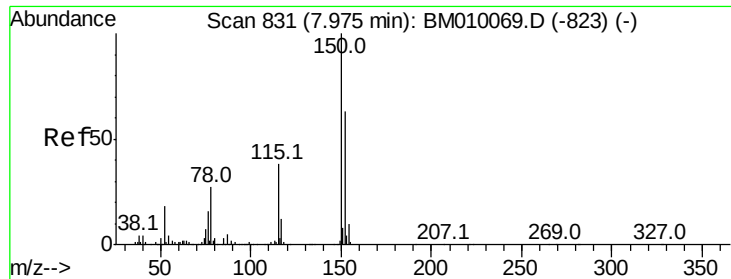
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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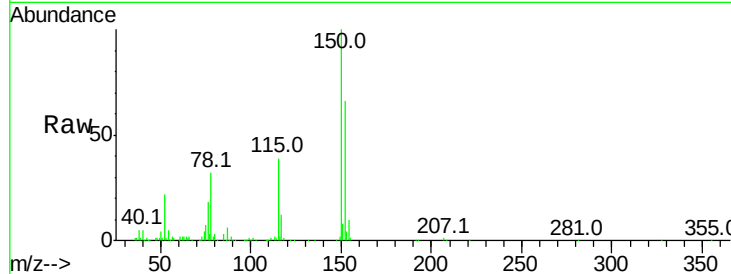


#1

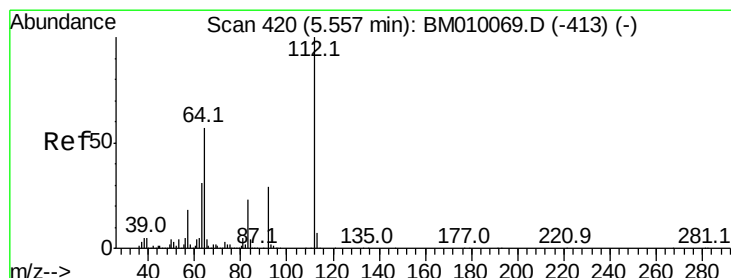
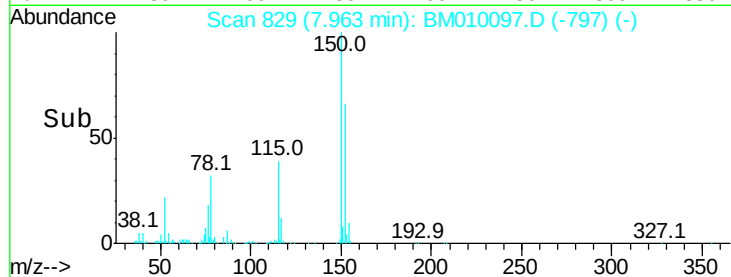
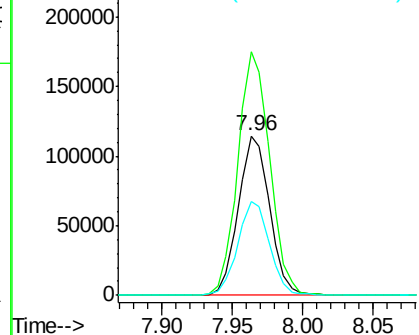
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010097.D
Acq: 22 May 2017 12:00

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	58.9	43.0	64.4



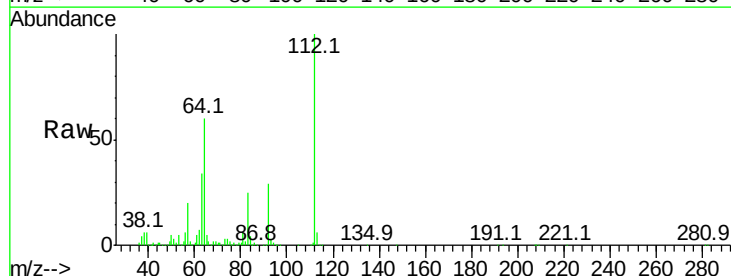
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



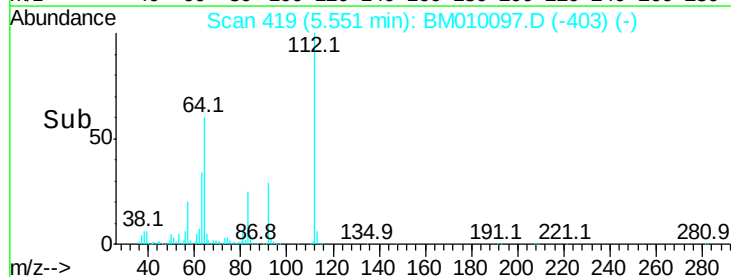
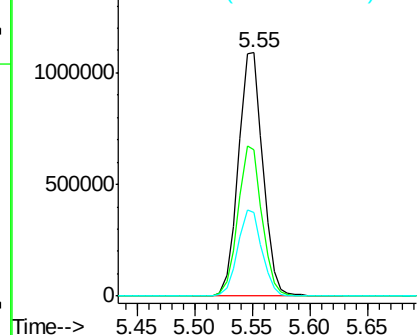
#5

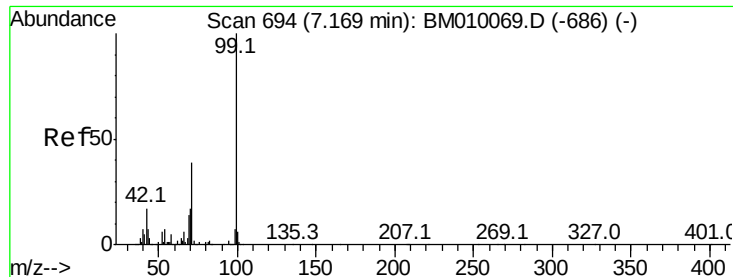
2-Fluorophenol
Concen: 162.23 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BM010097.D
Acq: 22 May 2017 12:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	38.6	57.8#
63	34.2	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: 157.52 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

Instrument :

BNA_M

ClientSampled :

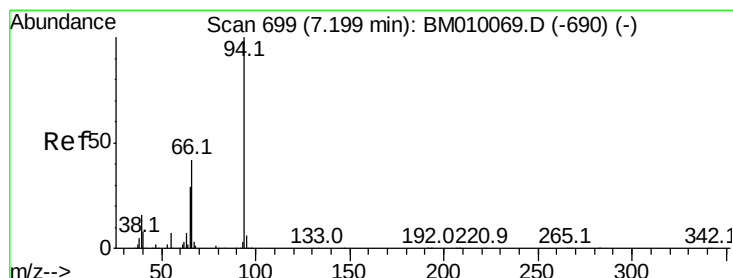
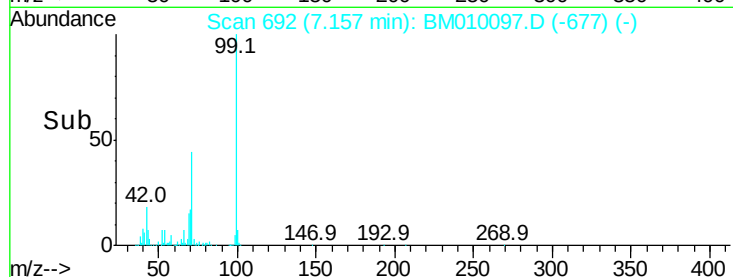
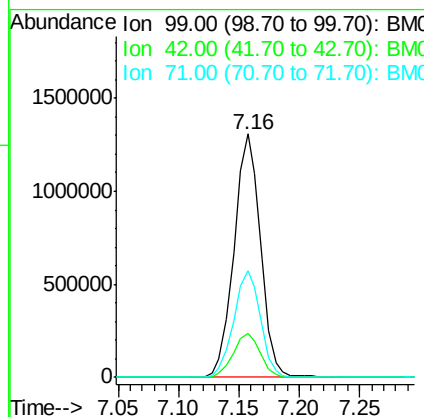
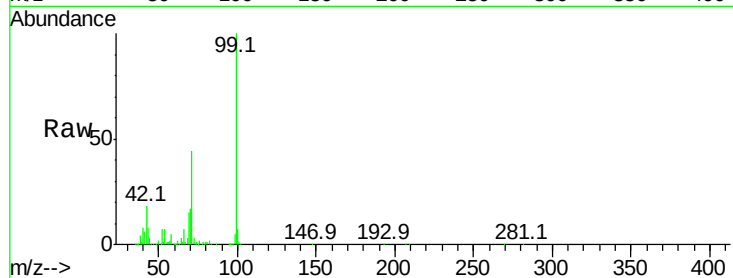
Tot Ion: 99 Resp: 1999257

Ion Ratio Lower Upper

99 100

42 18.0 11.0 16.4#

71 44.0 23.4 35.2#



#10

Phenol

Concen: 3.14 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

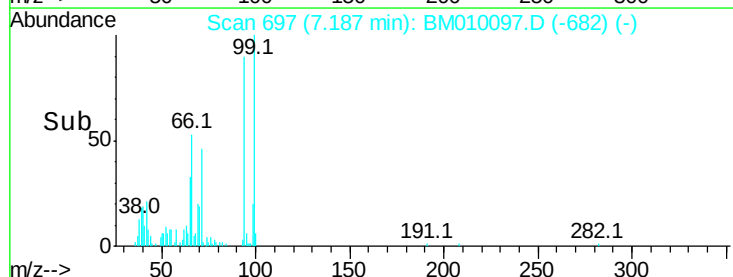
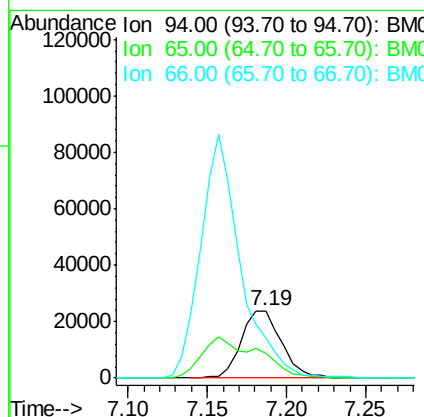
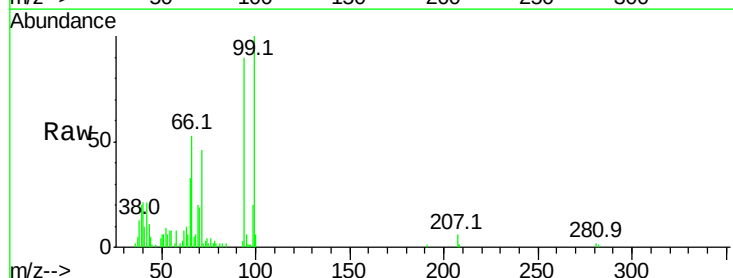
Tgt Ion: 94 Resp: 41951

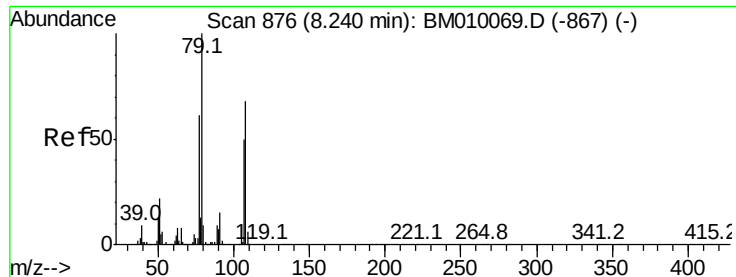
Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

66 58.8 39.9 79.9





#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 8.29 min Scan# 884

Delta R.T. 0.05 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

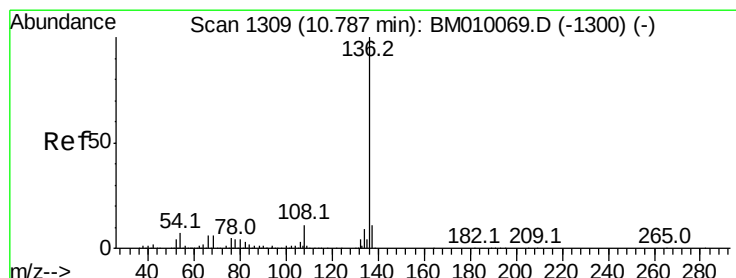
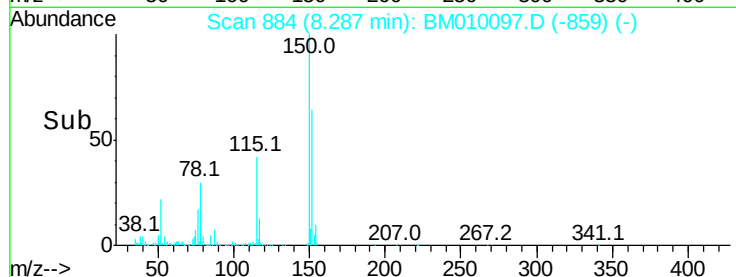
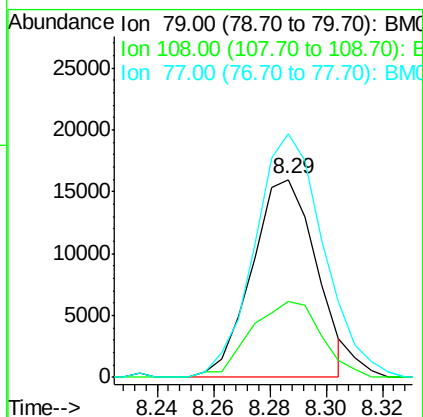
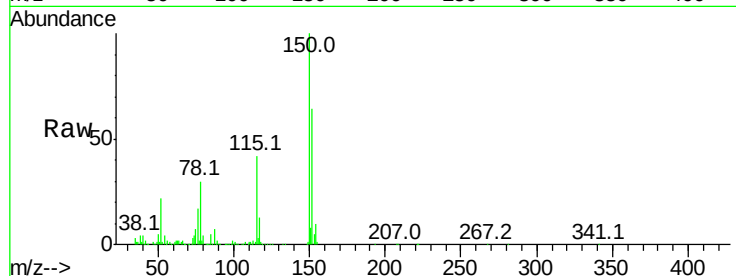
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 25224

Ion	Ratio	Lower	Upper
79	100		
108	38.4	65.0	97.4#
77	123.1	53.0	79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

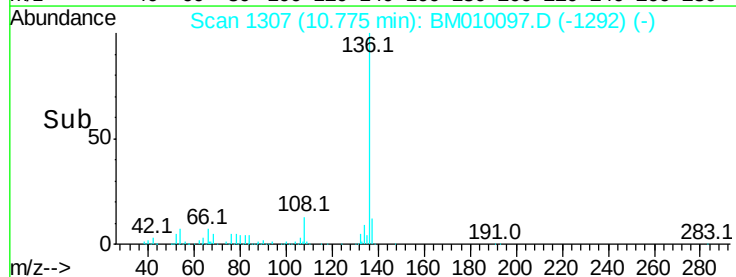
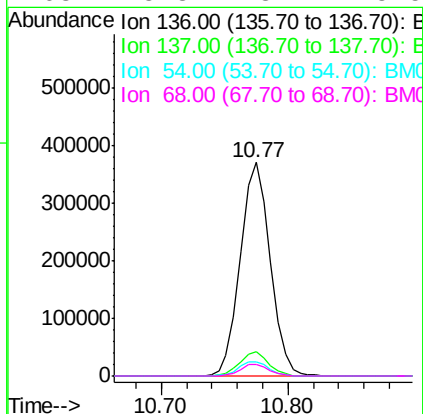
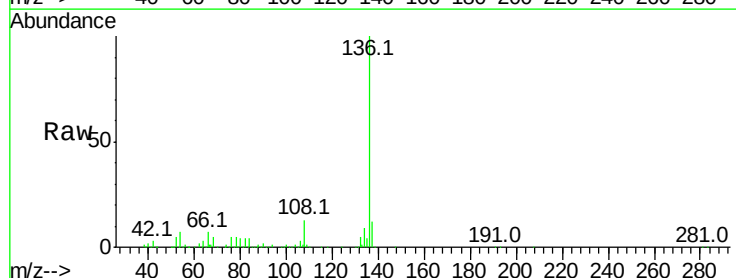
Delta R.T. -0.01 min

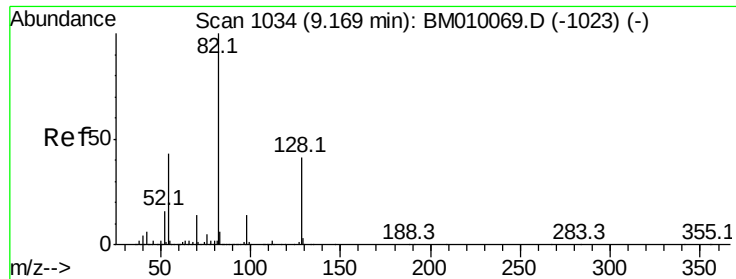
Lab File: BM010097.D

Acq: 22 May 2017 12:00

Tgt Ion: 136 Resp: 607001

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	6.6	4.6	6.8
68	5.3	3.7	5.5





#23

Nitrobenzene-d5

Concen: 110.11 ng

RT: 9.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

Instrument :

BNA_M

ClientSampled :

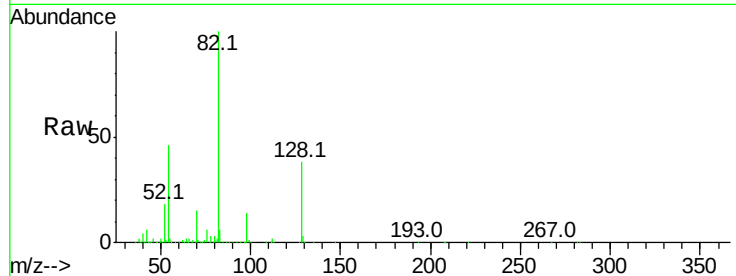
Tot Ion: 82 Resp: 1238840

Ion Ratio Lower Upper

82 100

128 38.3 32.8 49.2

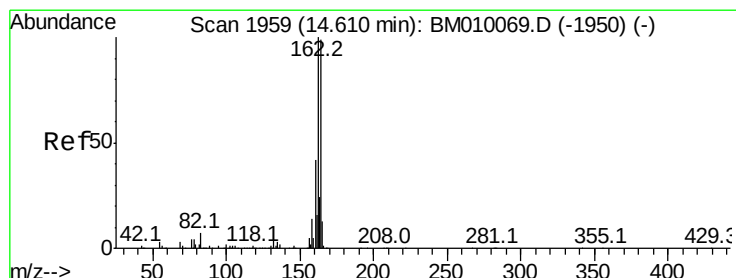
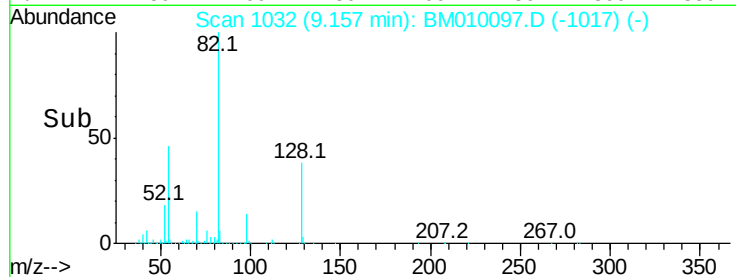
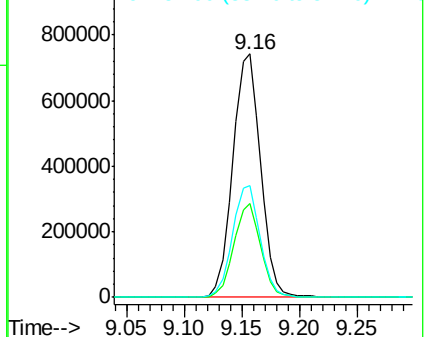
54 45.8 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

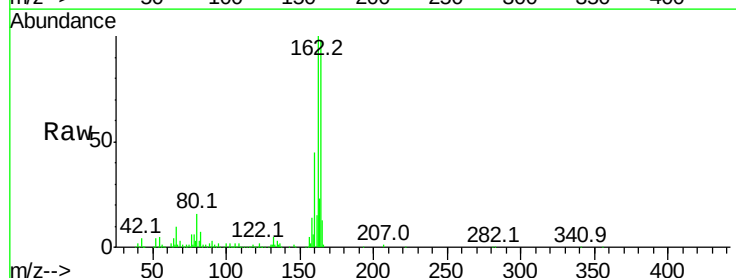
Tgt Ion: 164 Resp: 384068

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

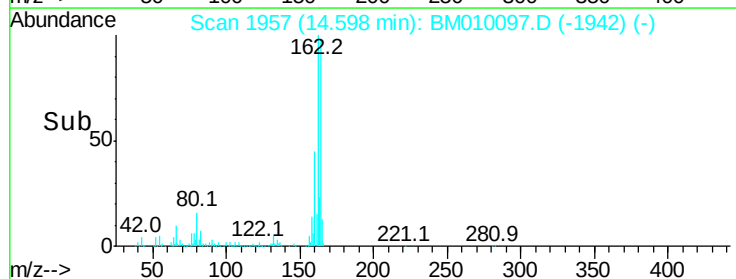
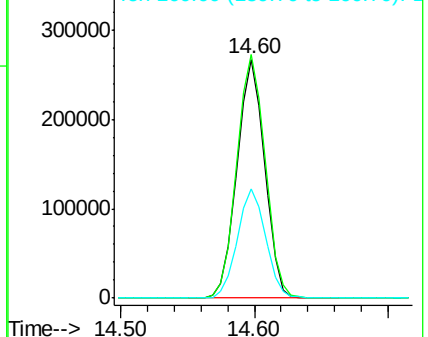
160 45.6 35.8 53.6

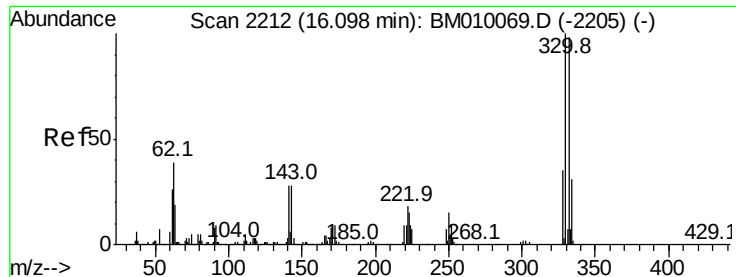


Abundance Ion 164.00 (163.70 to 164.70): BM010069.D (-1950) (-)

Ion 162.00 (161.70 to 162.70): BM010069.D (-1950) (-)

Ion 160.00 (159.70 to 160.70): BM010069.D (-1950) (-)

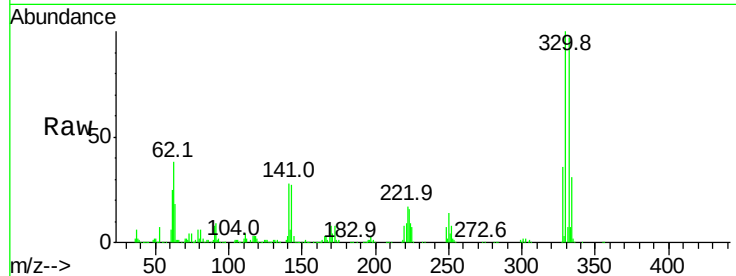




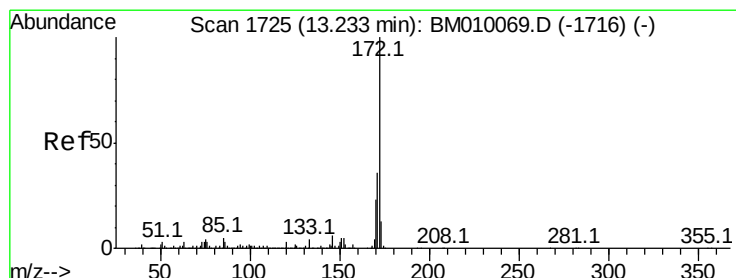
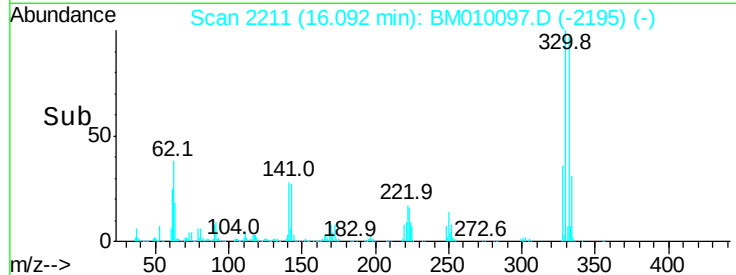
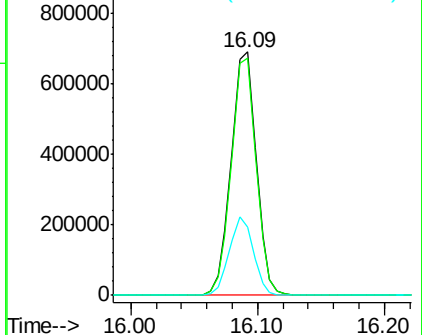
#41
 2,4,6-Tribromophenol
 Concen: 162.33 ng
 RT: 16.09 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM010097.D
 Acq: 22 May 2017 12:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	31.0	0.0	0.0#

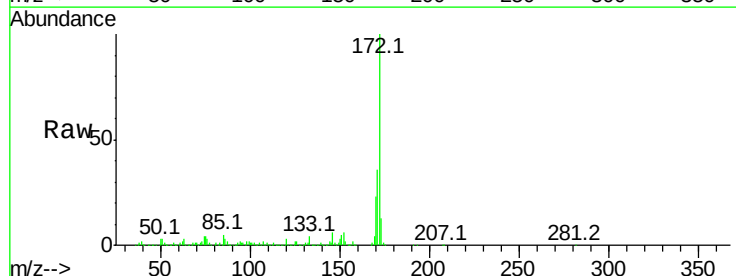


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

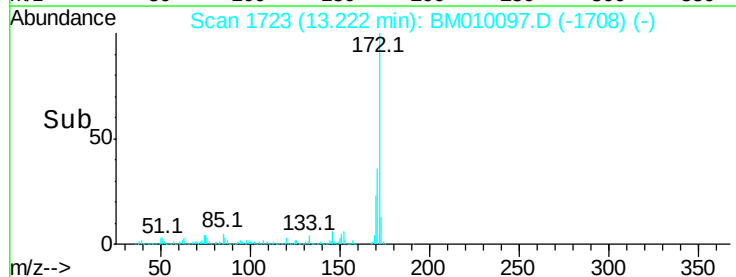
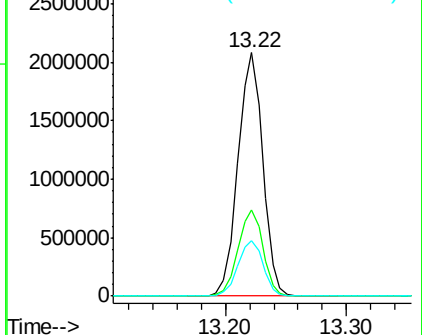


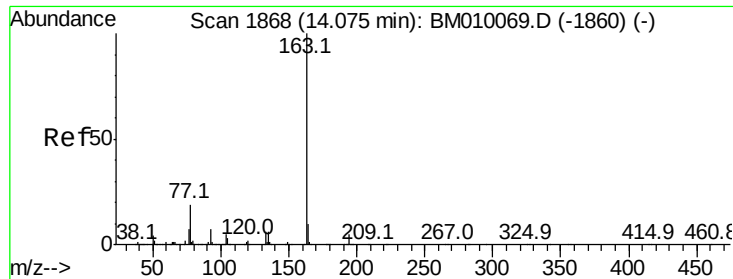
#44
 2-Fluorobiphenyl
 Concen: 100.13 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM010097.D
 Acq: 22 May 2017 12:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.7	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: 12.14 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

Instrument :

BNA_M

ClientSampleId :

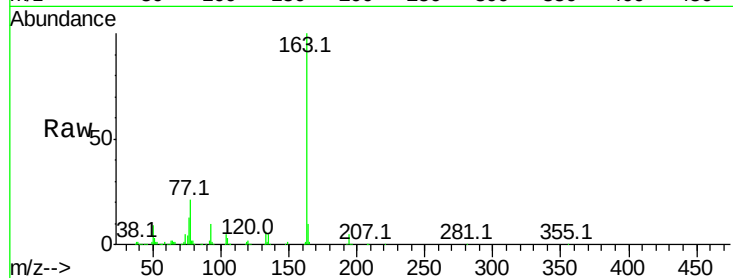
Tot Ion:163 Resp: 416034

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

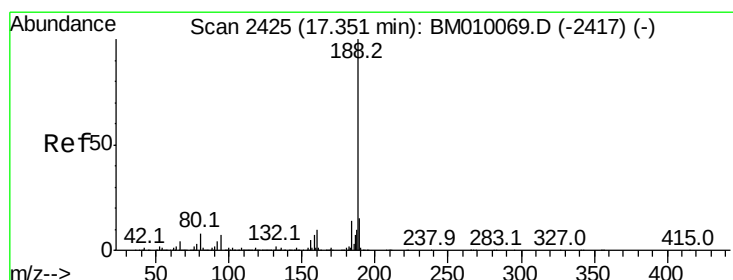
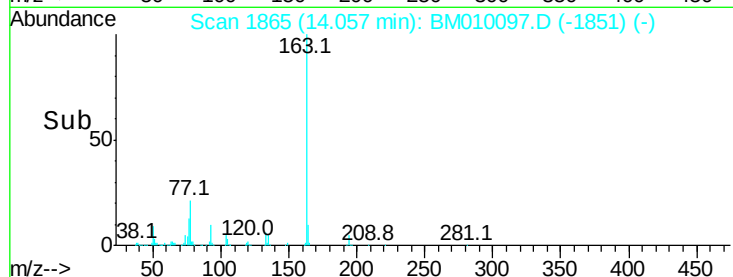
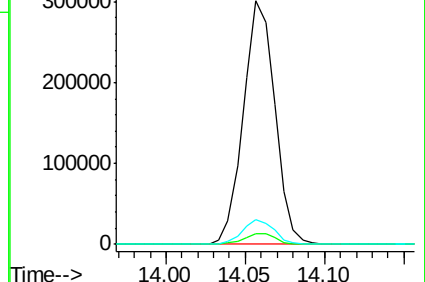
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

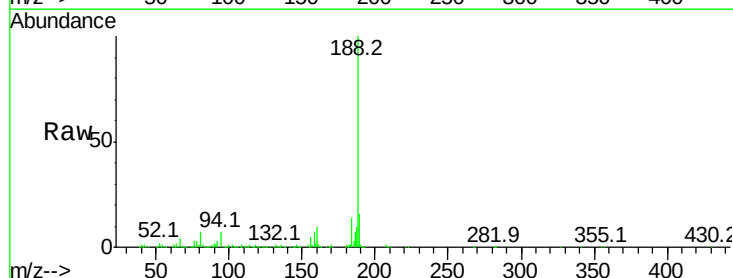
Tgt Ion:188 Resp: 943460

Ion Ratio Lower Upper

188 100

94 6.6 8.7 13.1#

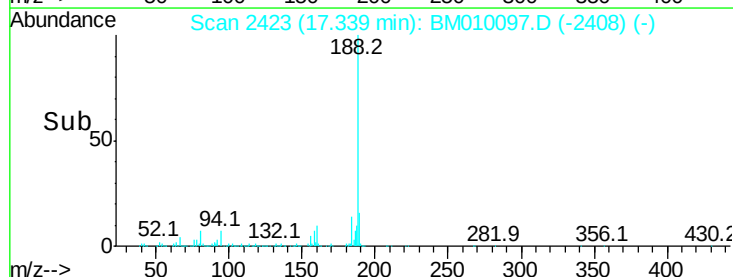
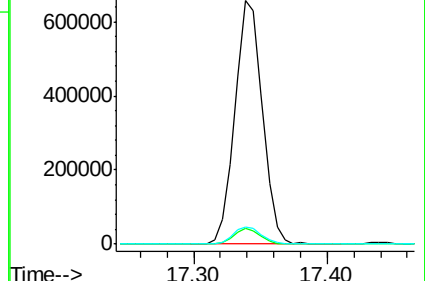
80 7.2 9.3 13.9#

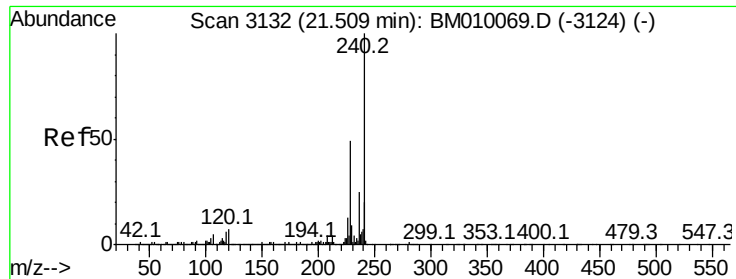


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

Instrument :

BNA_M

ClientSampleId :

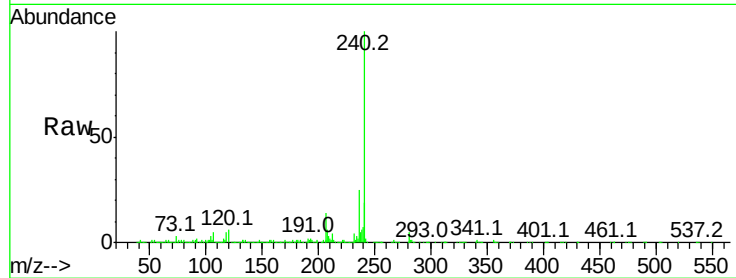
Tot Ion:240 Resp: 1418352

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

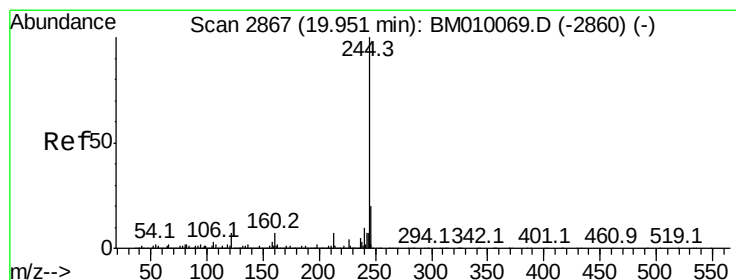
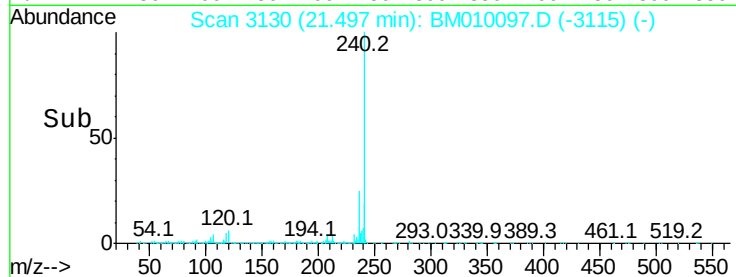
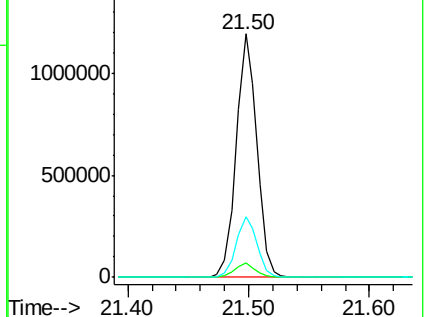
236 24.8 20.0 30.0



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: 83.22 ng

RT: 19.94 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BM010097.D

Acq: 22 May 2017 12:00

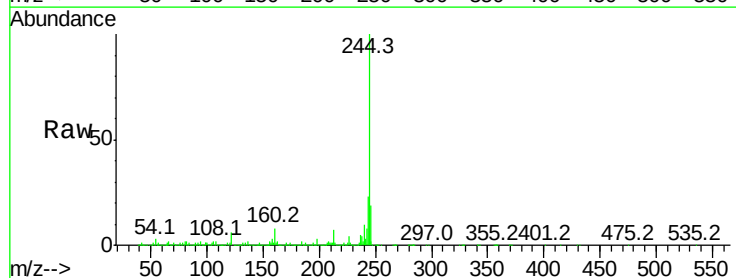
Tgt Ion:244 Resp: 5191315

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

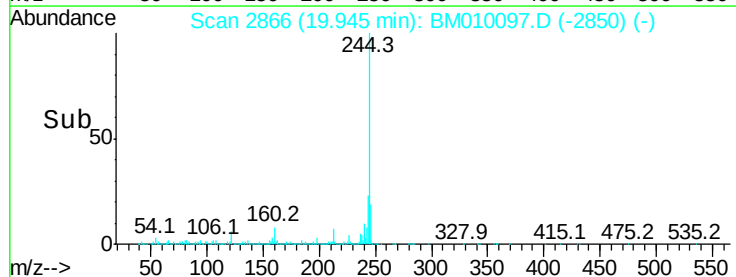
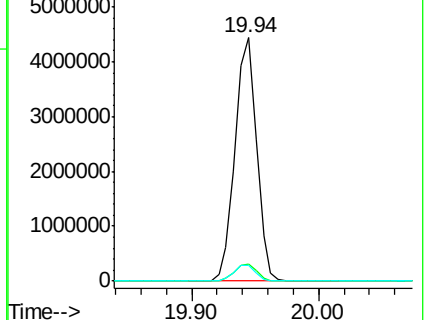
122 6.4 6.2 9.4

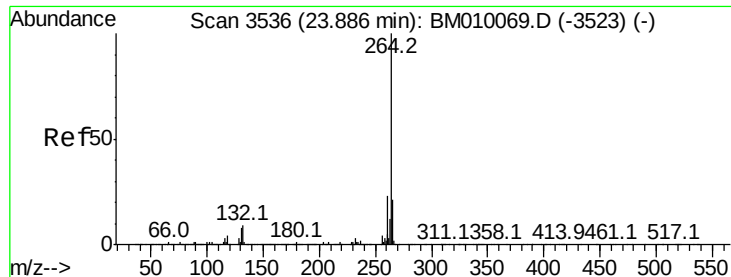


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM010097.D
Acq: 22 May 2017 12:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1572767

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	17.3	25.9

