

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025500.D
 Acq On : 13 Jan 2017 2:55
 Operator : UM/SJ
 Sample : I1135-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-05

Quant Time: Jan 13 05:26:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

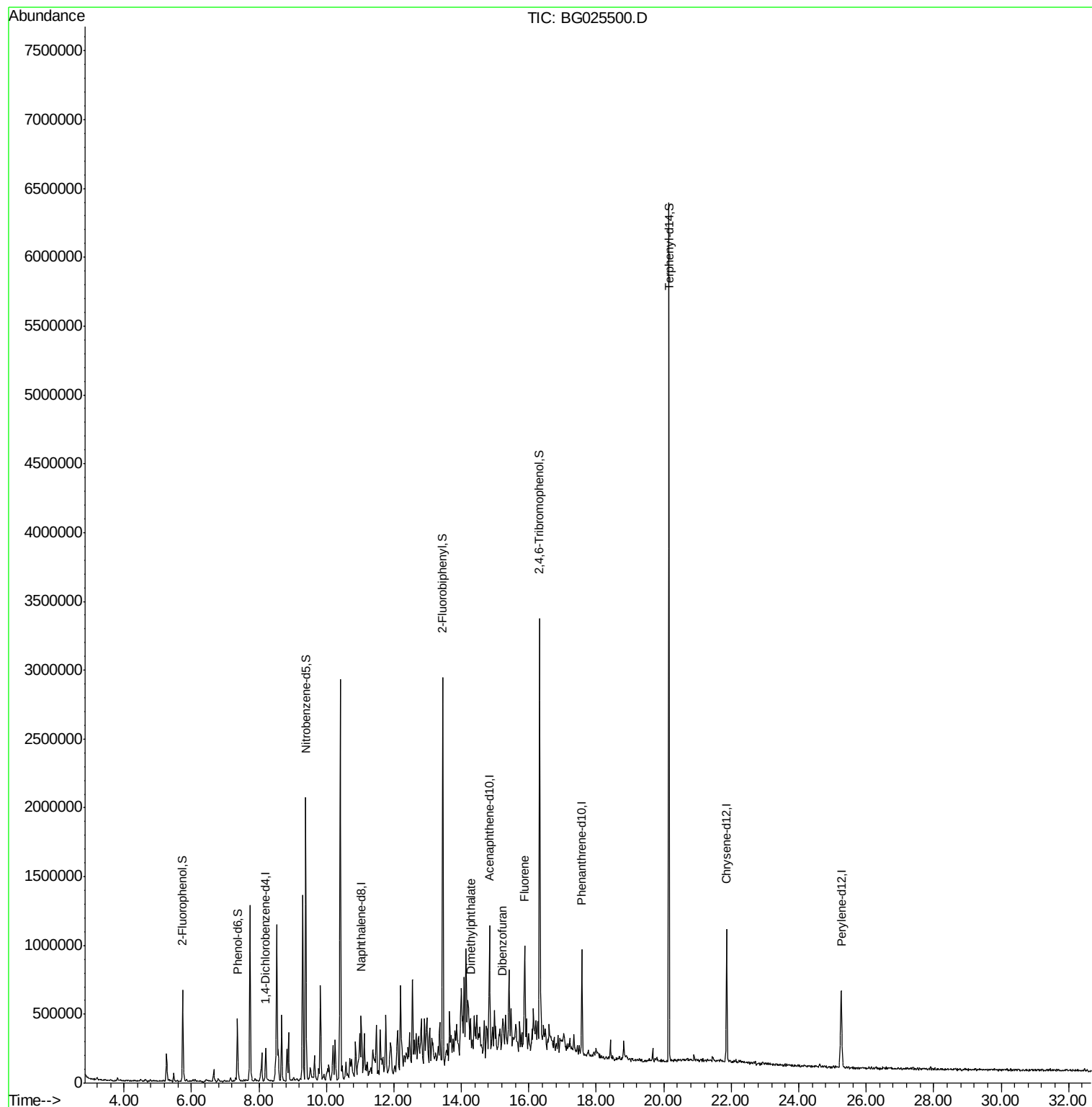
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	62287	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	262128	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	224509	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	471662	20.00	ng	0.00
75) Chrysene-d12	21.86	240	660166	20.00	ng	0.00
86) Perylene-d12	25.26	264	692980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	268389	78.32	ng	0.00
7) Phenol-d6	7.36	99	249518	51.70	ng	0.00
23) Nitrobenzene-d5	9.39	82	639816	107.83	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	573233	158.59	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1372369	98.96	ng	0.00
78) Terphenyl-d14	20.16	244	2527058	101.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	33005	2.02	ng	# 90
54) Dibenzofuran	15.22	168	40498	2.14	ng	# 90
57) Fluorene	15.87	166	33729	2.13	ng	# 81

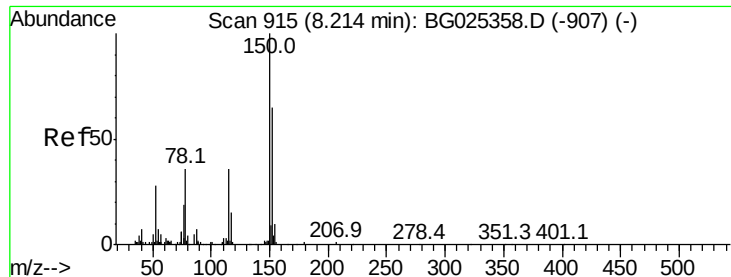
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
Operator : UM/SJ
Sample : I1135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-05

Quant Time: Jan 13 05:26:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

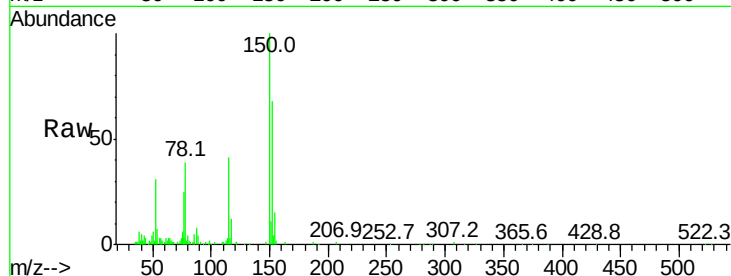
Tot Ion:152 Resp: 62287

Ion Ratio Lower Upper

152 100

150 147.2 114.0 171.0

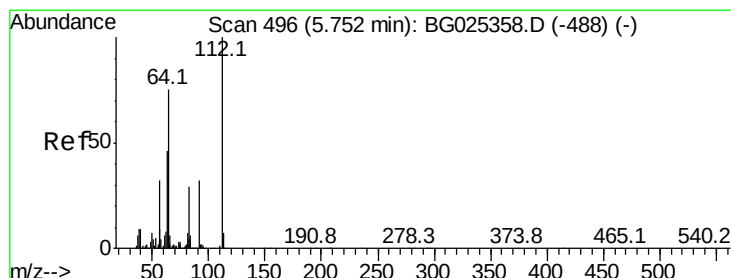
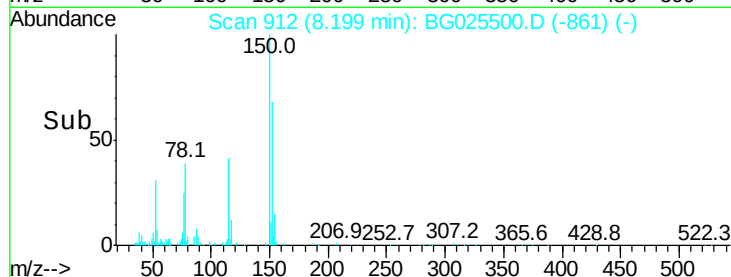
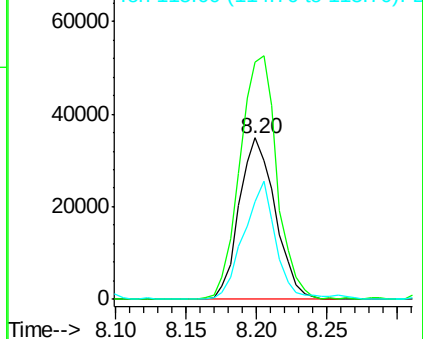
115 60.5 48.1 72.1



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: 78.32 ng

RT: 5.74 min Scan# 493

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

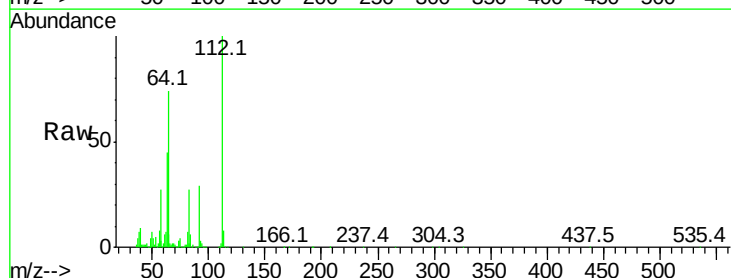
Tgt Ion:112 Resp: 268389

Ion Ratio Lower Upper

112 100

64 73.5 61.8 92.6

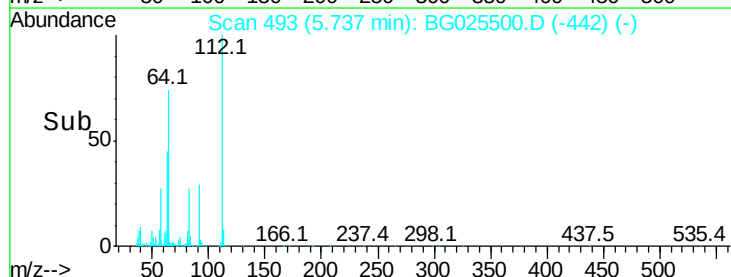
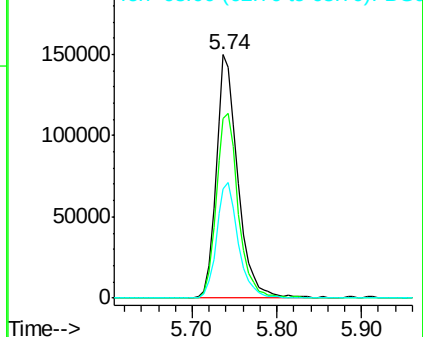
63 44.8 37.2 55.8

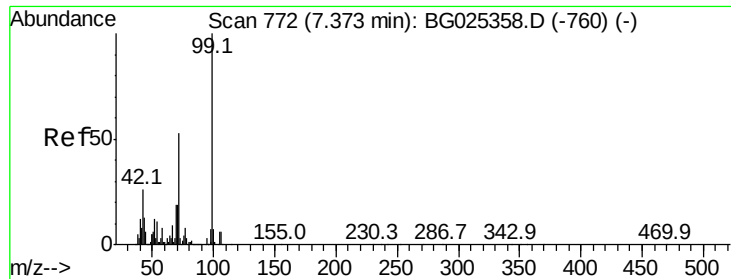


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 51.70 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

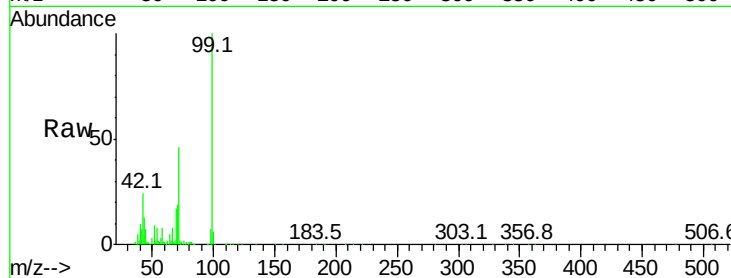
Tot Ion: 99 Resp: 249518

Ion Ratio Lower Upper

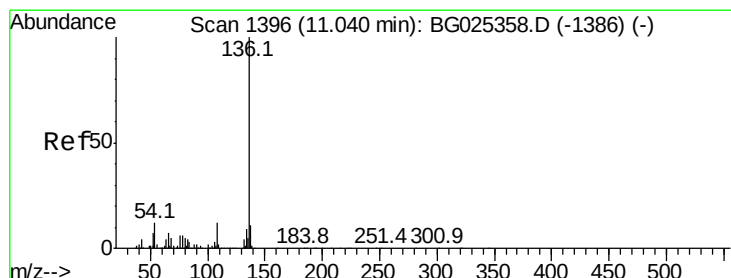
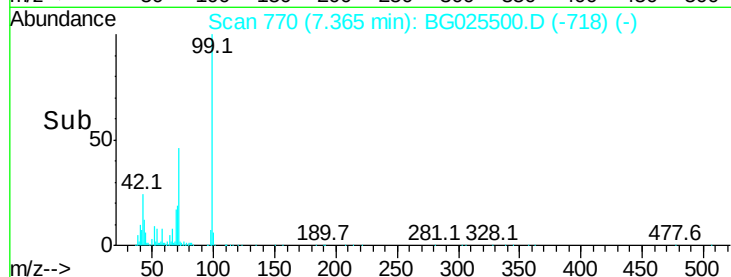
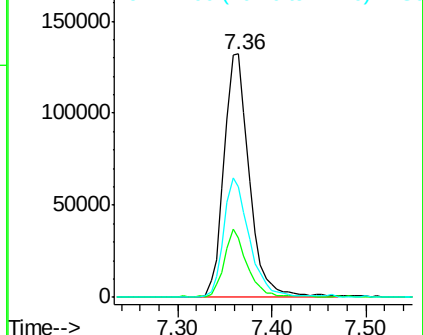
99 100

42 24.2 20.5 30.7

71 45.6 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Tgt Ion: 136 Resp: 262128

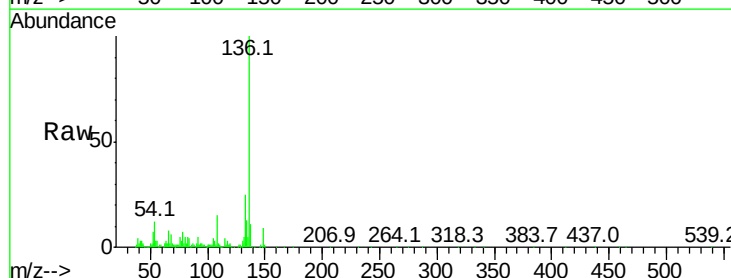
Ion Ratio Lower Upper

136 100

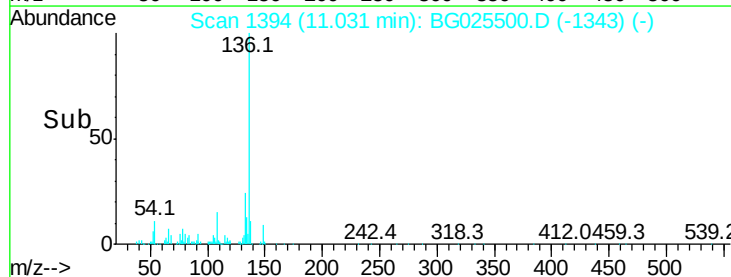
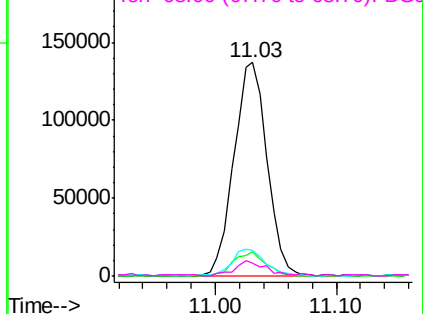
137 11.2 8.9 13.3

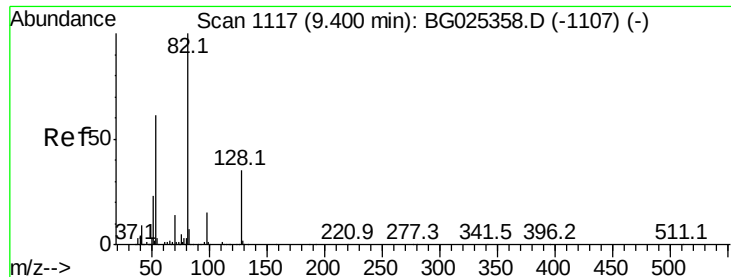
54 12.1 9.3 13.9

68 6.2 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

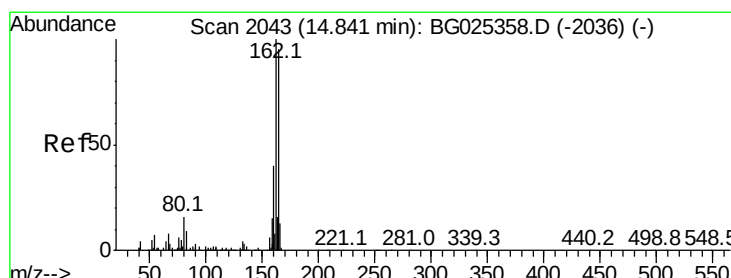
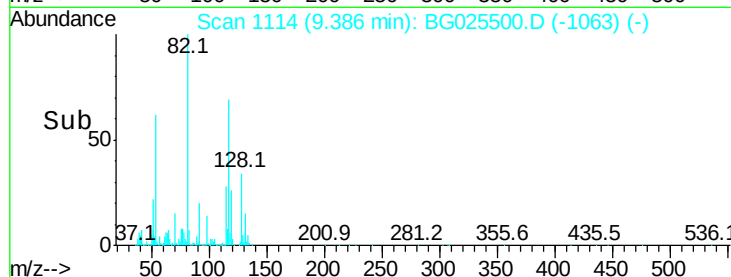
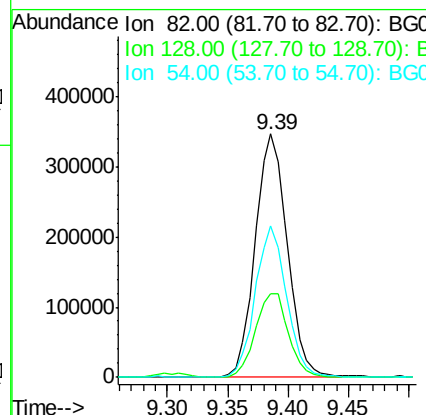
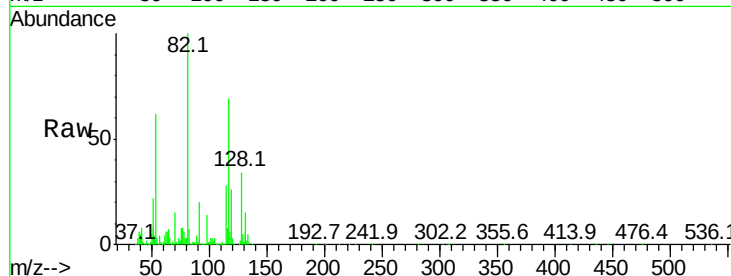




#23
Nitrobenzene-d5
Concen: 107.83 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025500.D
Acq: 13 Jan 2017 2:55

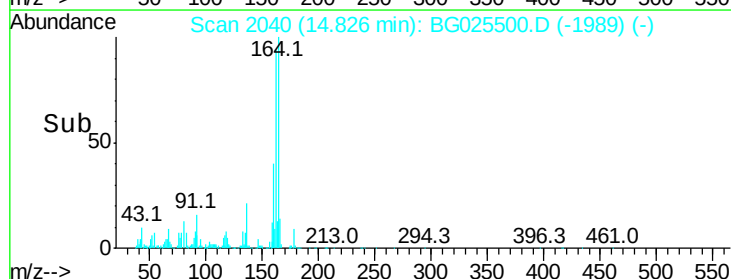
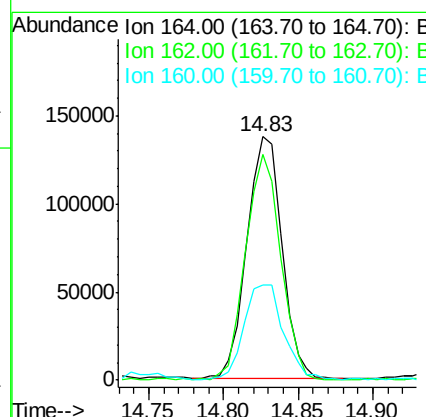
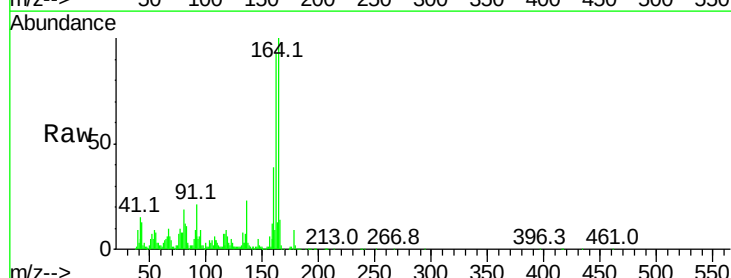
Instrument :
BNA_G
ClientSampleId :
W-05

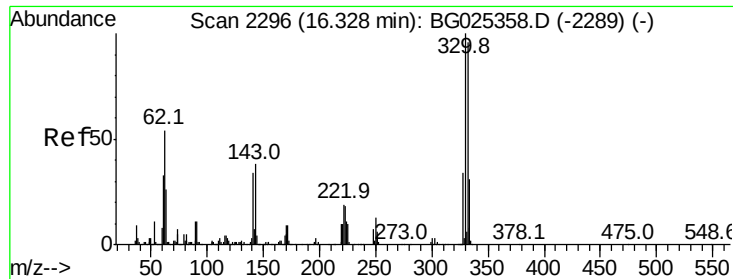
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	62.2	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025500.D
Acq: 13 Jan 2017 2:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.9	85.1	127.7
160	39.2	34.7	52.1

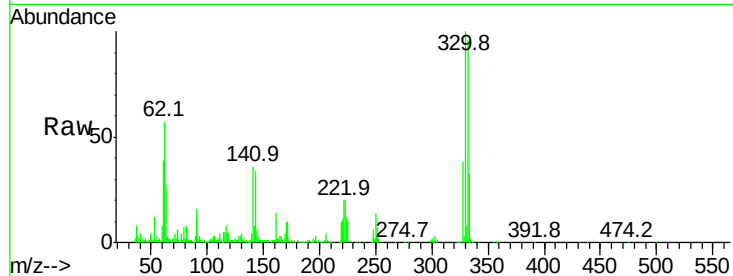




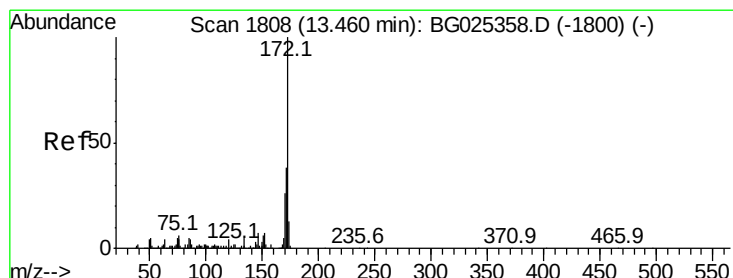
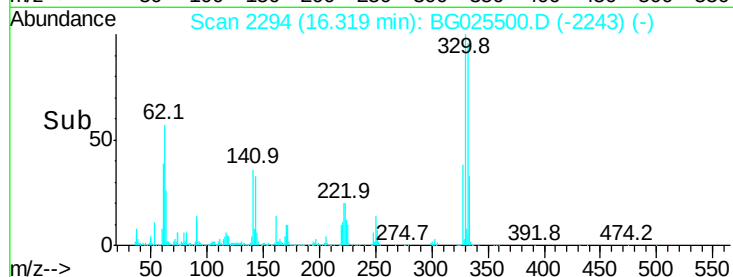
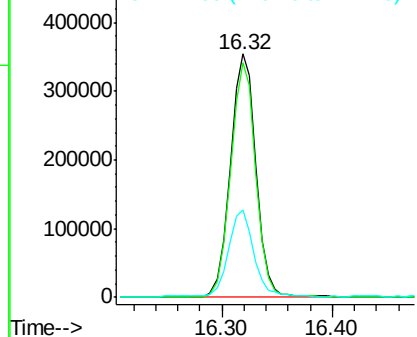
#41
 2,4,6-Tribromophenol
 Concen: 158.59 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG025500.D
 Acq: 13 Jan 2017 2:55

Instrument :
 BNA_G
 ClientSampleId :
 W-05

Tot Ion:330 Resp: 573233
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.3 115.9
 141 35.2 32.1 48.1

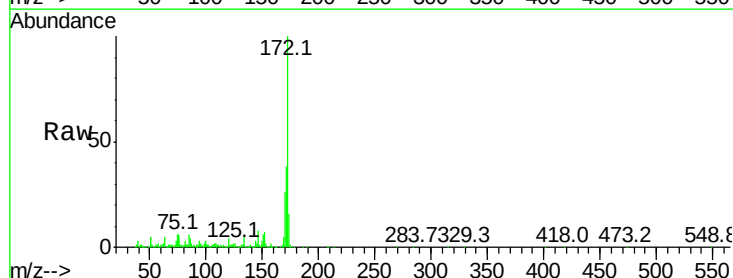


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

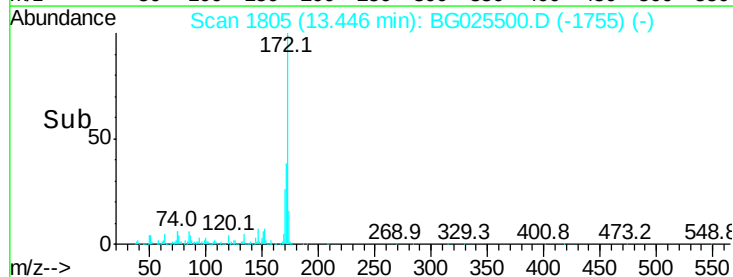
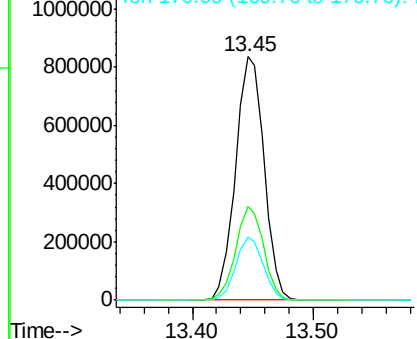


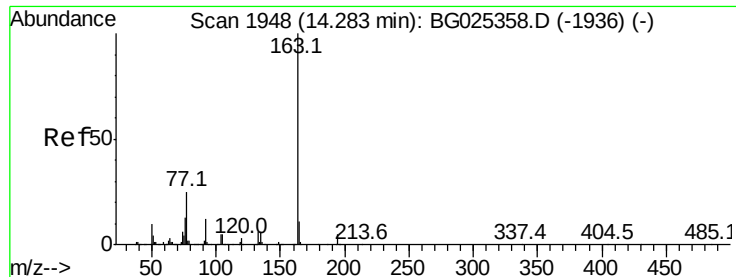
#44
 2-Fluorobiphenyl
 Concen: 98.96 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG025500.D
 Acq: 13 Jan 2017 2:55

Tgt Ion:172 Resp: 1372369
 Ion Ratio Lower Upper
 172 100
 171 38.5 32.2 48.2
 170 25.7 21.8 32.6



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: 2.02 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

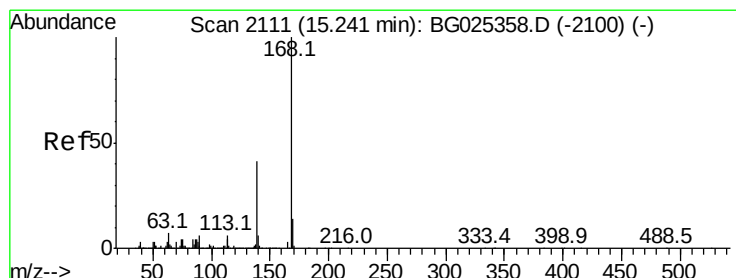
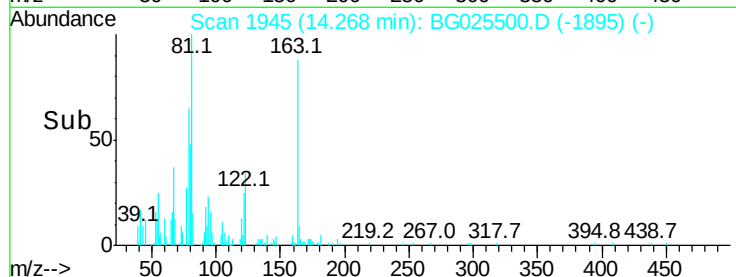
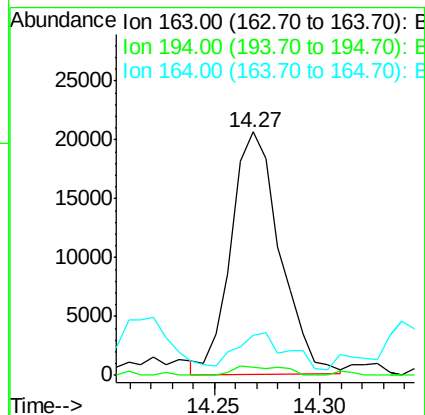
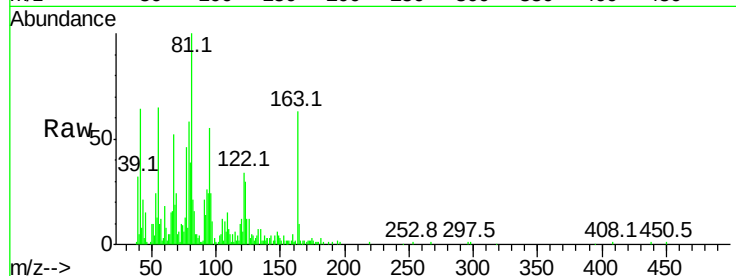
Tot Ion:163 Resp: 33005

Ion Ratio Lower Upper

163 100

194 3.2 3.8 5.6#

164 16.5 9.3 13.9#



#54

Dibenzofuran

Concen: 2.14 ng

RT: 15.22 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

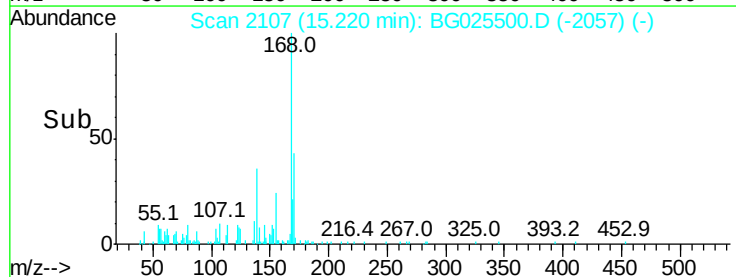
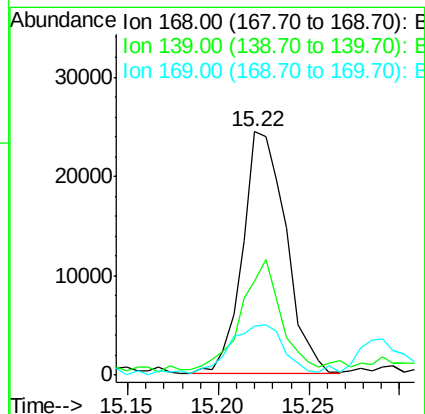
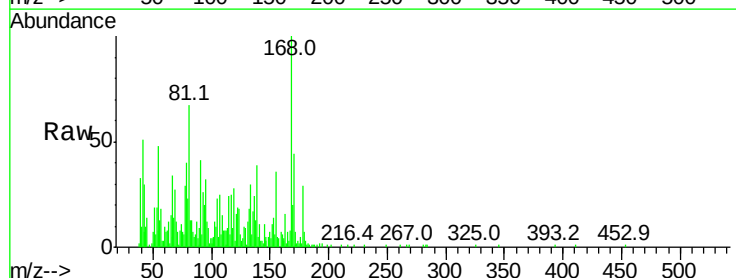
Tgt Ion:168 Resp: 40498

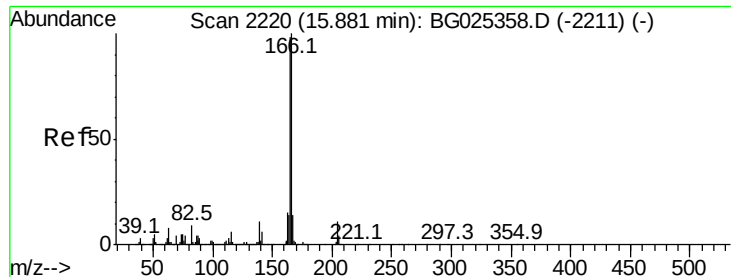
Ion Ratio Lower Upper

168 100

139 38.7 35.3 52.9

169 20.2 11.5 17.3#





#57

Fluorene

Concen: 2.13 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

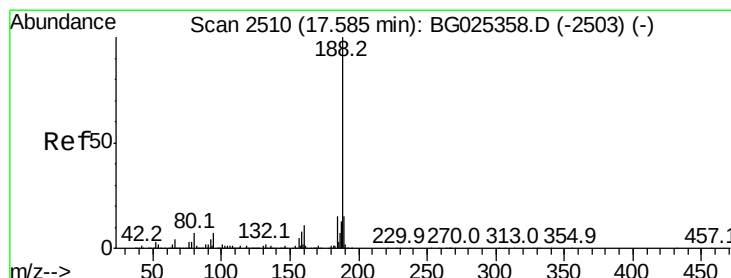
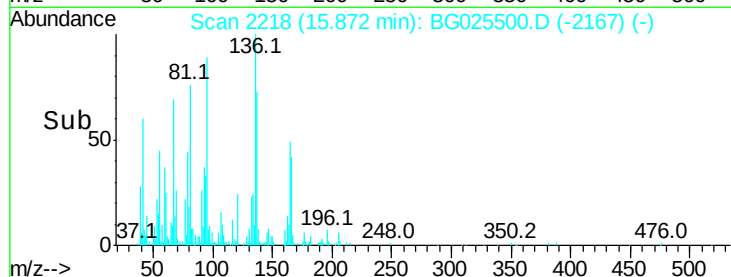
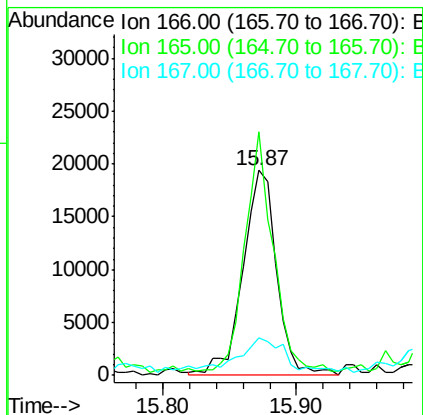
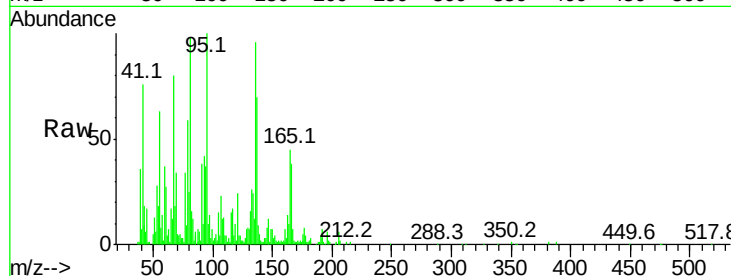
Tot Ion:166 Resp: 33729

Ion Ratio Lower Upper

166 100

165 118.7 78.6 117.8#

167 18.2 11.6 17.4#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

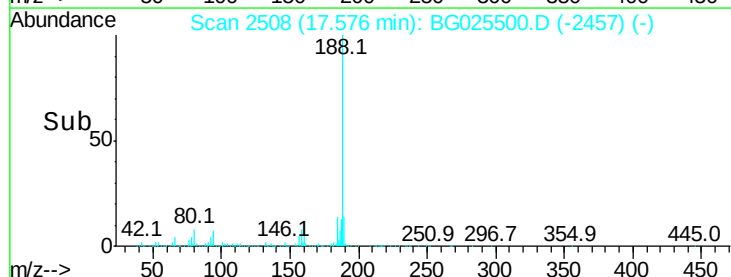
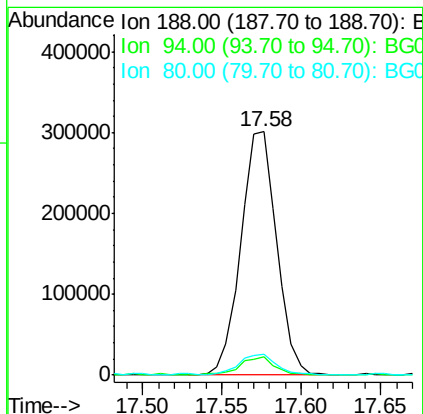
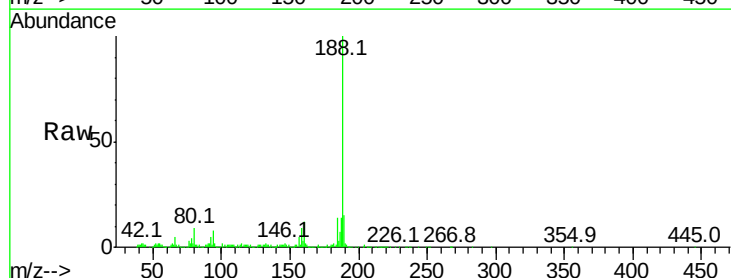
Tgt Ion:188 Resp: 471662

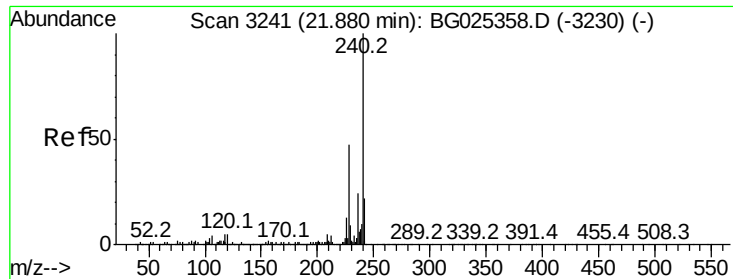
Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.8

80 8.6 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

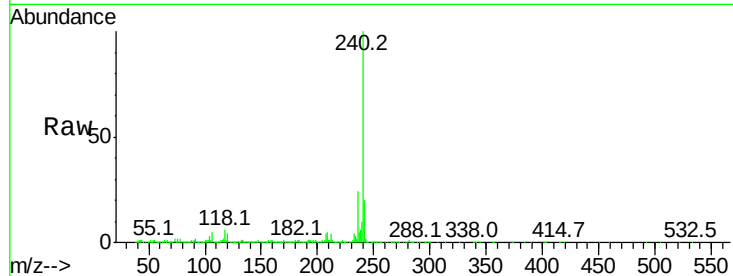
Tot Ion:240 Resp: 660166

Ion Ratio Lower Upper

240 100

120 4.5 5.7 8.5#

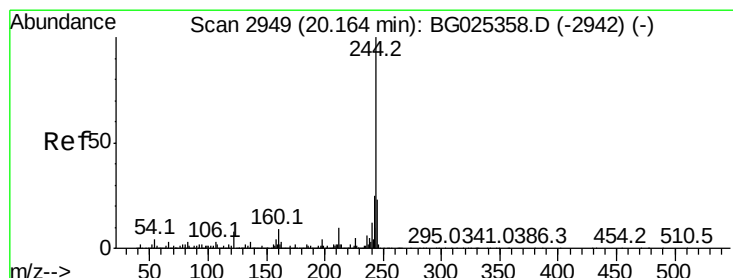
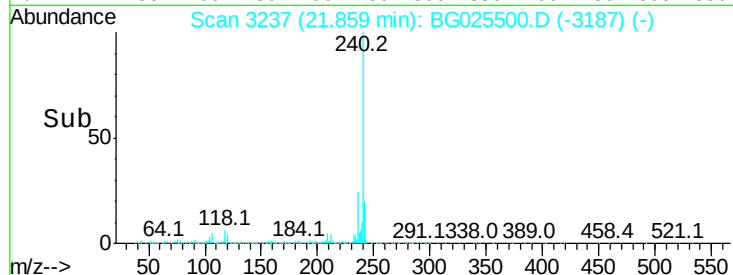
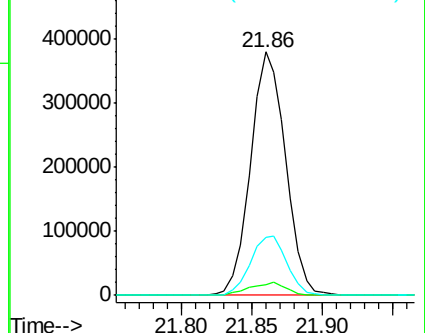
236 24.0 22.2 33.4



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: 101.49 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

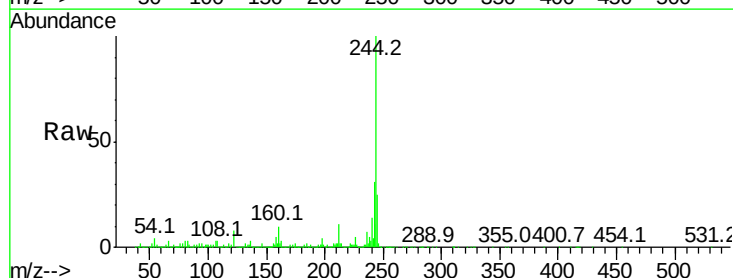
Tgt Ion:244 Resp: 2527058

Ion Ratio Lower Upper

244 100

212 11.1 10.0 15.0

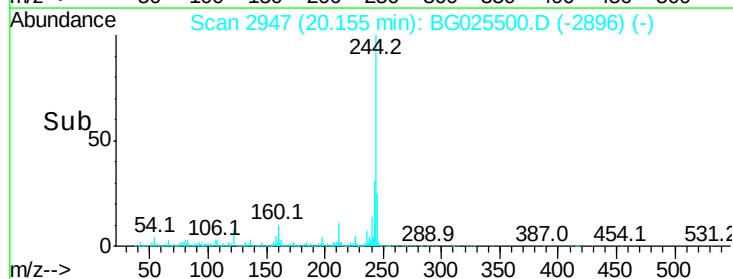
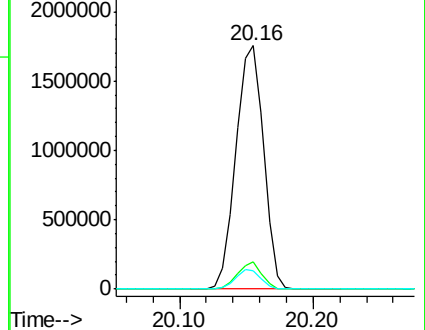
122 7.7 8.6 12.8#

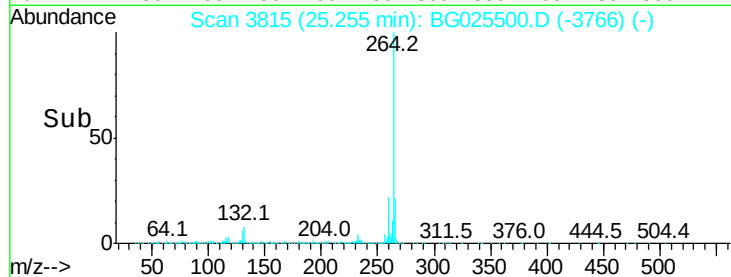
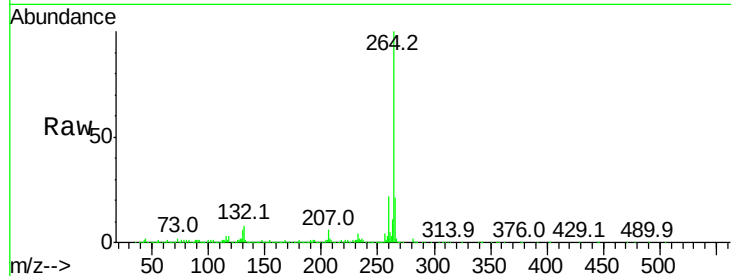
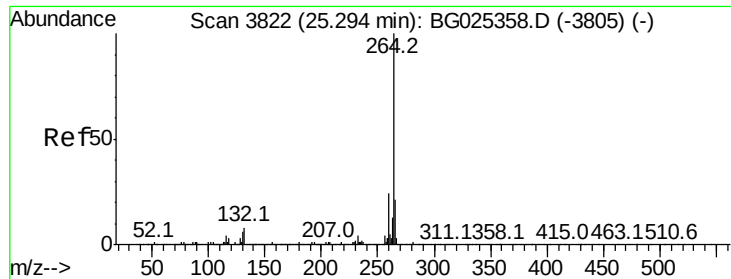


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.26 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BG025500.D

Acq: 13 Jan 2017 2:55

Instrument :

BNA_G

ClientSampleId :

W-05

Tot Ion: 264 Resp: 692980

Ion Ratio Lower Upper

264 100

260 22.2 21.8 32.8

265 21.4 18.2 27.4

