

Data Path : Z:\HPCHEM1\BNA G\Data\BG022817\
 Data File : BG026017.D
 Acq On : 1 Mar 2017 9:22
 Operator : SJ/MA
 Sample : I2012-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 01 12:15:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

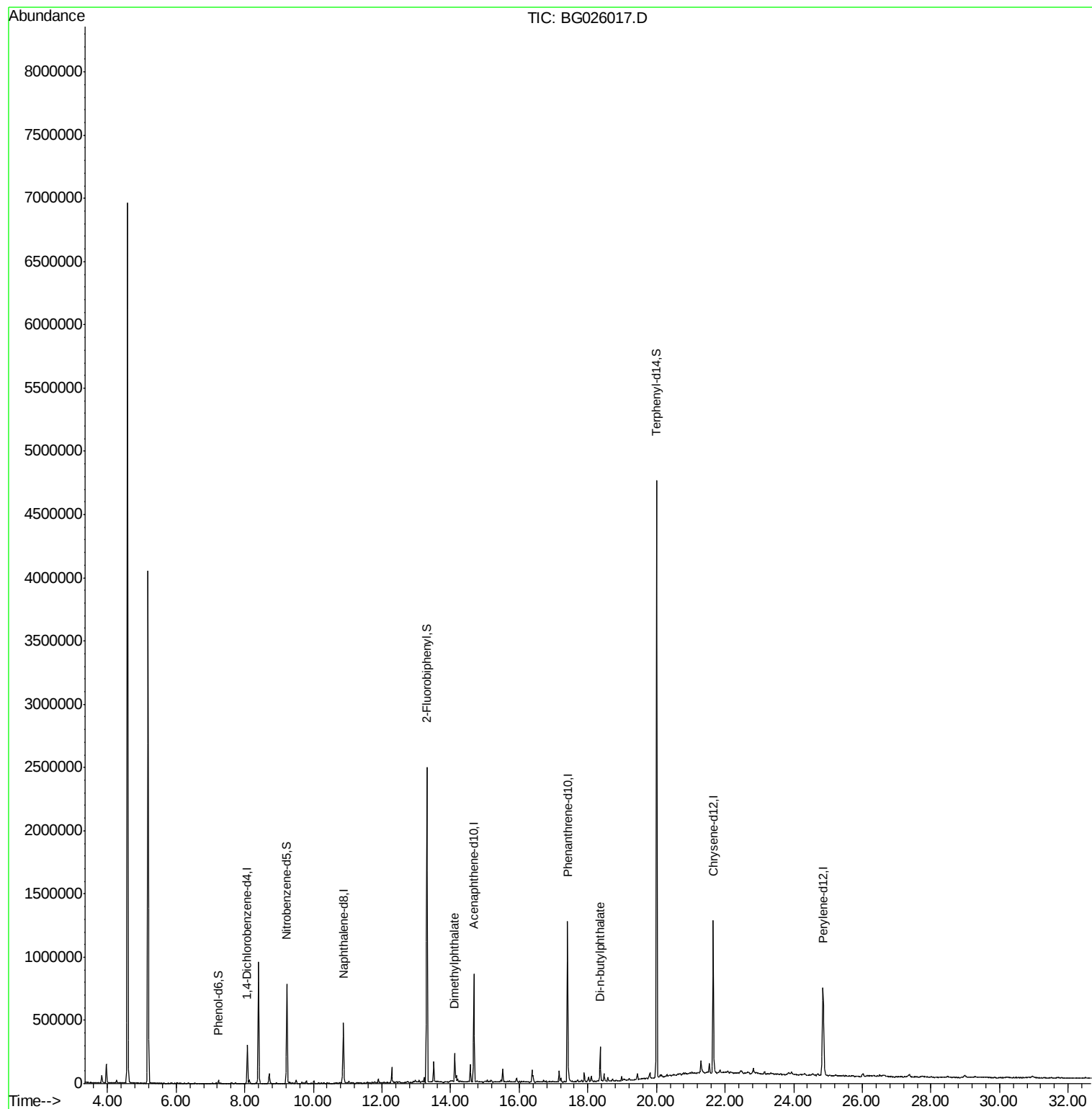
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	90142	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	429081	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	300538	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	755303	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	750048	20.00	ng	-0.02
86) Perylene-d12	24.86	264	723065	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	706	0.14	ng	-0.01
7) Phenol-d6	7.23	99	16056	2.10	ng	0.00
23) Nitrobenzene-d5	9.23	82	485542	71.41	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.31	172	1380176	80.25	ng	-0.01
78) Terphenyl-d14	20.00	244	1920778	62.28	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	151703	7.36	ng	# 94
73) Di-n-butylphthalate	18.36	149	198315	4.81	ng	# 91

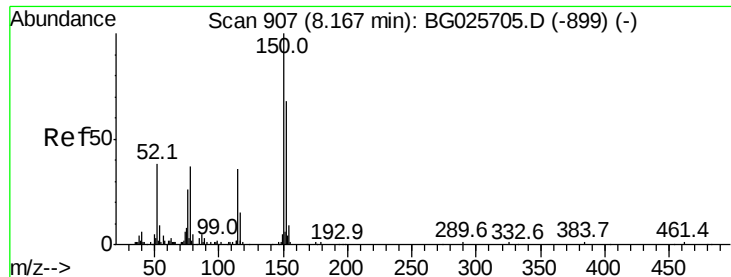
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\Data\BG022817\
Data File : BG026017.D
Acq On : 1 Mar 2017 9:22
Operator : SJ/MA
Sample : I2012-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 01 12:15:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Instrument :

BNA_G

ClientSampleId :

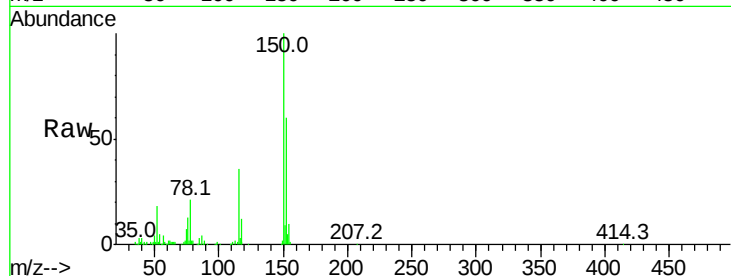
Tot Ion:152 Resp: 90142

Ion Ratio Lower Upper

152 100

150 167.6 114.0 171.0

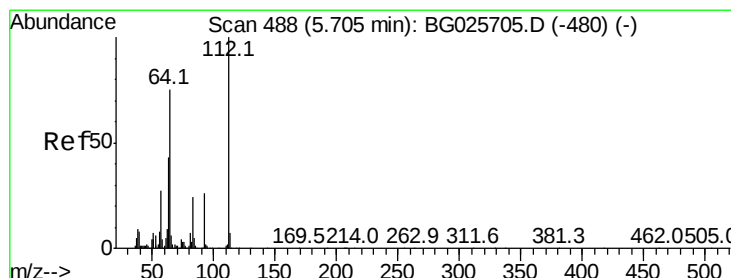
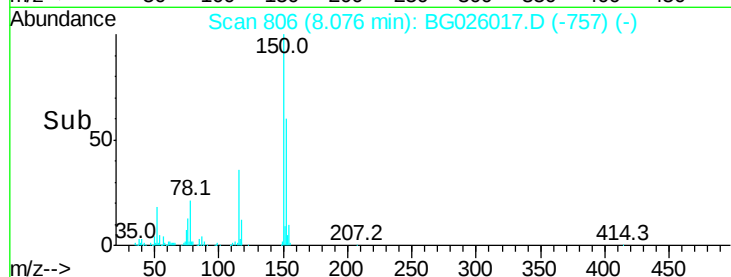
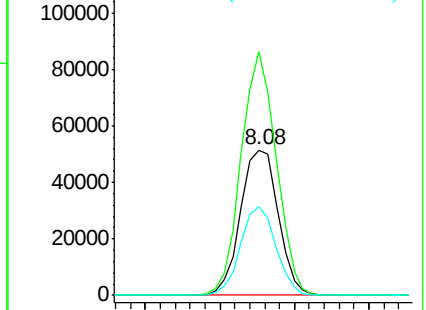
115 60.6 48.1 72.1



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: 0.14 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

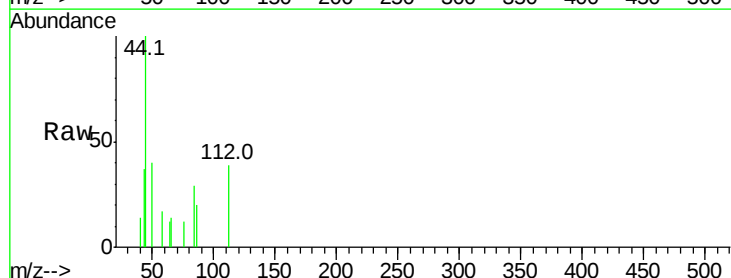
Tgt Ion:112 Resp: 706

Ion Ratio Lower Upper

112 100

64 29.9 61.8 92.6#

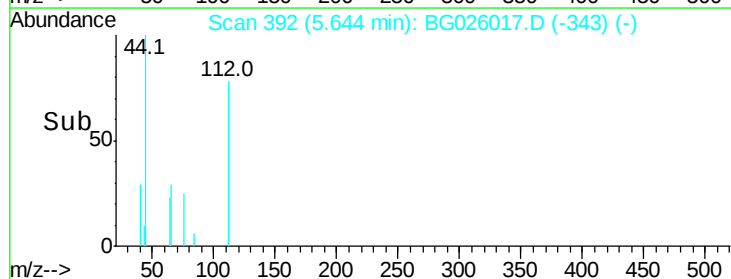
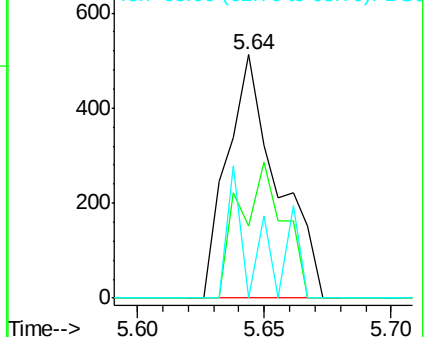
63 0.0 37.2 55.8#

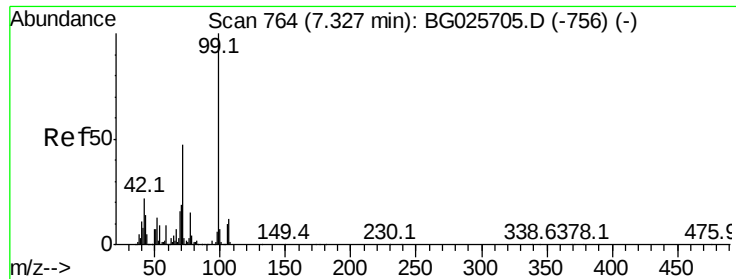


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 2.10 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Instrument :

BNA_G

ClientSampleId :

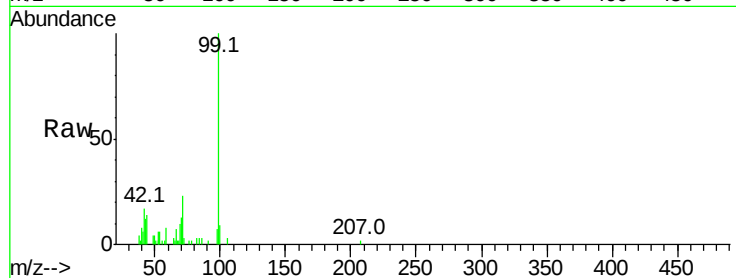
Tot Ion: 99 Resp: 16056

Ion Ratio Lower Upper

99 100

42 16.5 20.5 30.7#

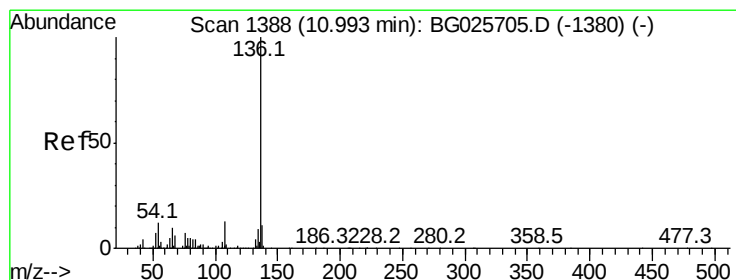
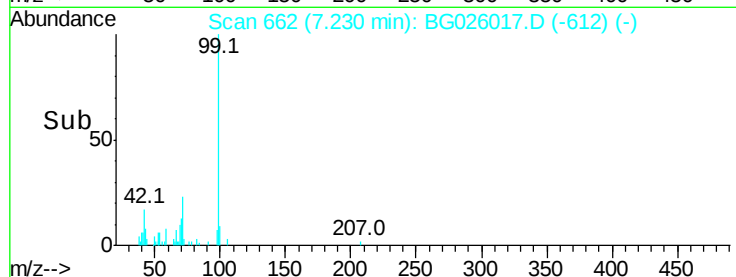
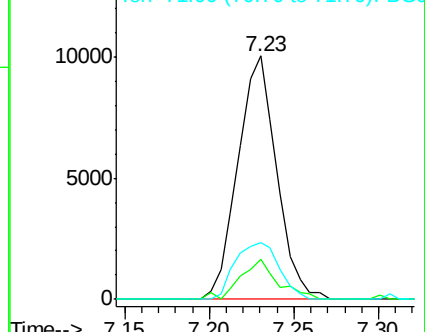
71 23.3 37.6 56.4#



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: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Tgt Ion: 136 Resp: 429081

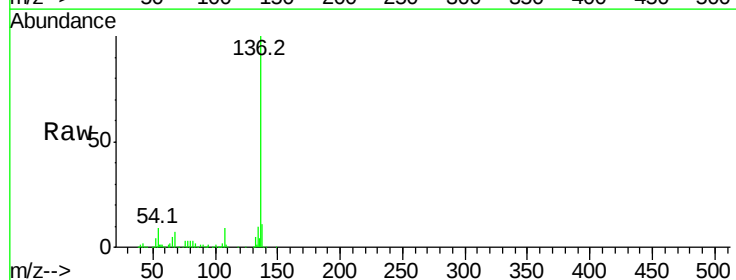
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.8 9.3 13.9#

68 7.1 5.1 7.7

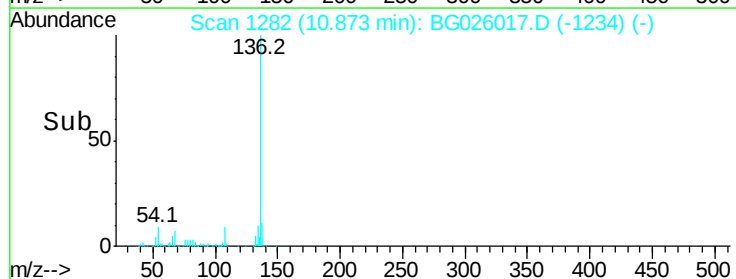
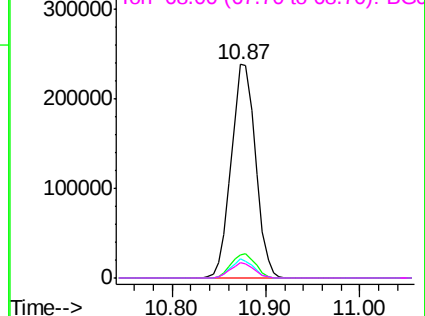


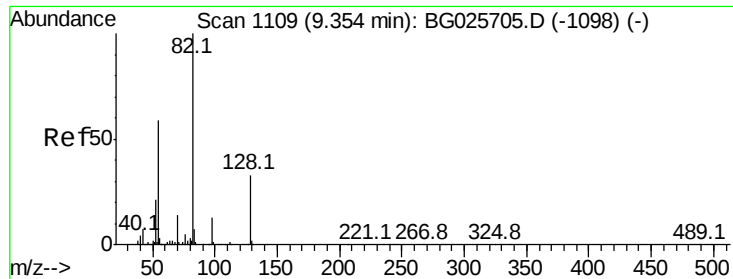
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

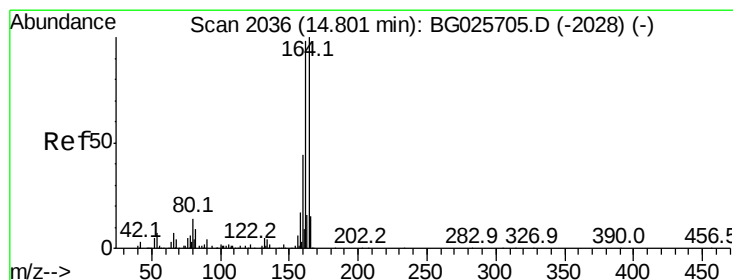
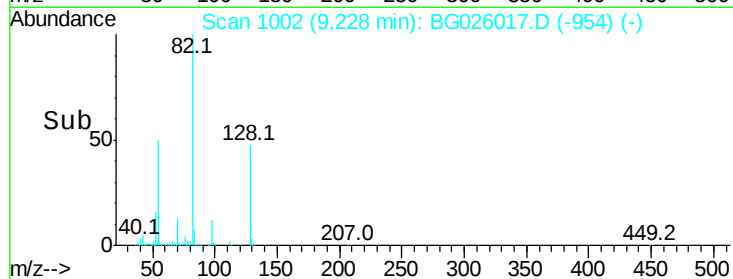
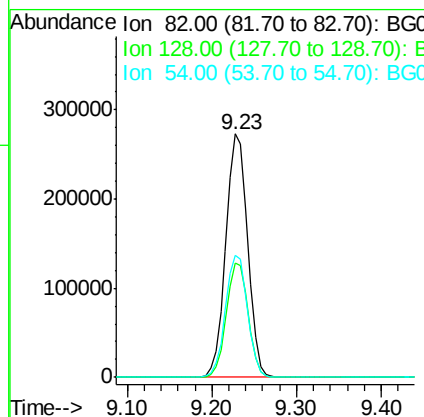
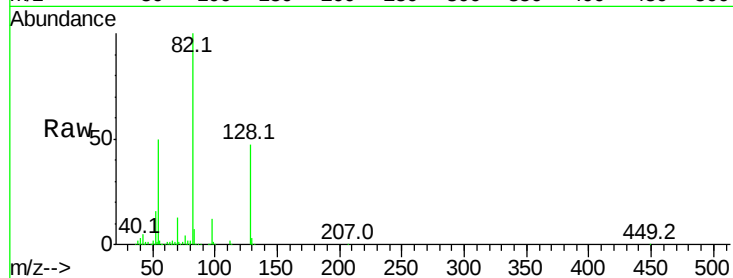




#23
 Nitrobenzene-d5
 Concen: 71.41 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026017.D
 Acq: 1 Mar 2017 9:22

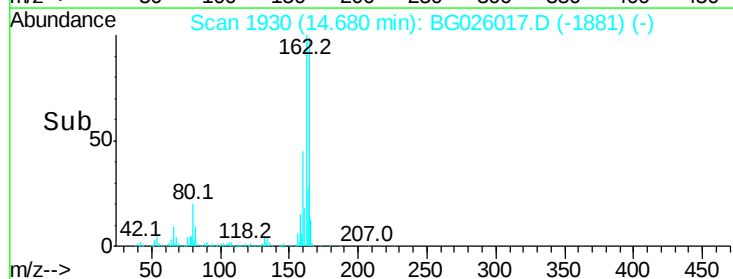
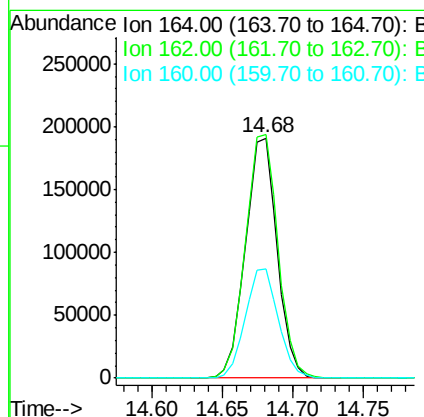
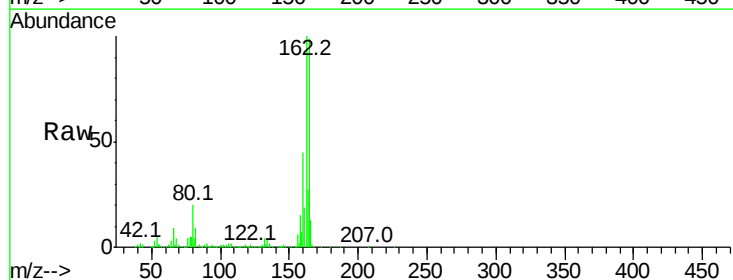
Instrument :
 BNA_G
 ClientSampleId :

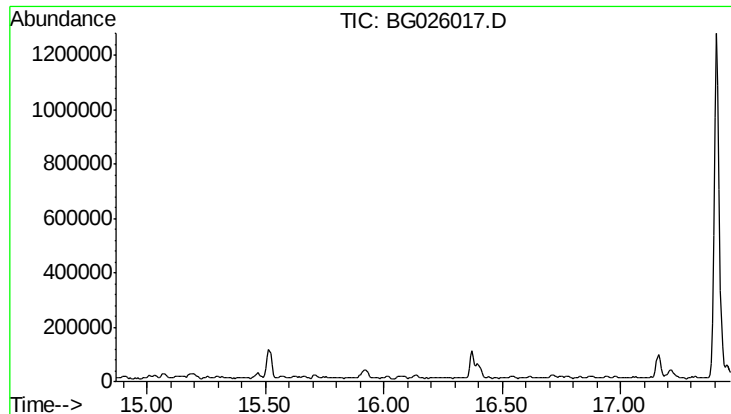
Tot Ion: 82 Resp: 485542
 Ion Ratio Lower Upper
 82 100
 128 47.0 26.4 39.6#
 54 49.9 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026017.D
 Acq: 1 Mar 2017 9:22

Tgt Ion:164 Resp: 300538
 Ion Ratio Lower Upper
 164 100
 162 101.3 85.1 127.7
 160 45.6 34.7 52.1





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.17 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Tot Ion: 330

Sig Exp Ratio

330 100

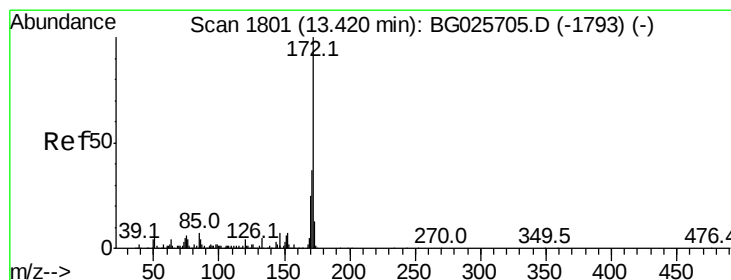
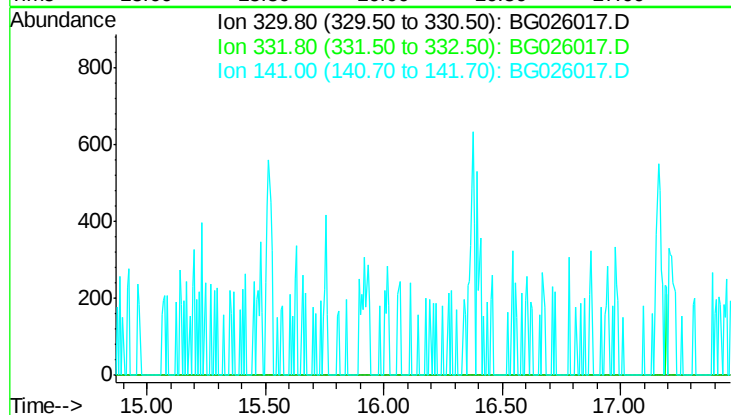
332 96.6

141 40.1

Instrument :

BNA_G

ClientSampleId :



#44

2-Fluorobiphenyl

Concen: 80.25 ng

RT: 13.31 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

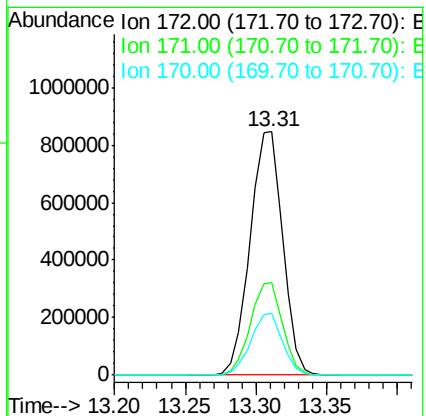
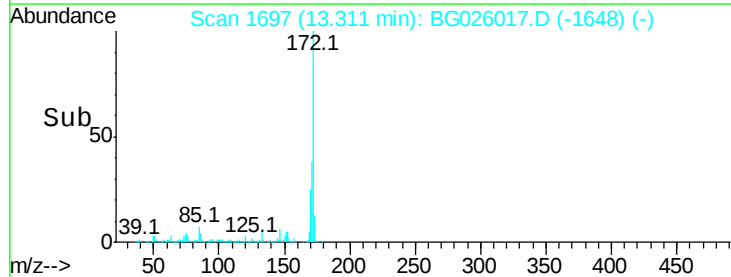
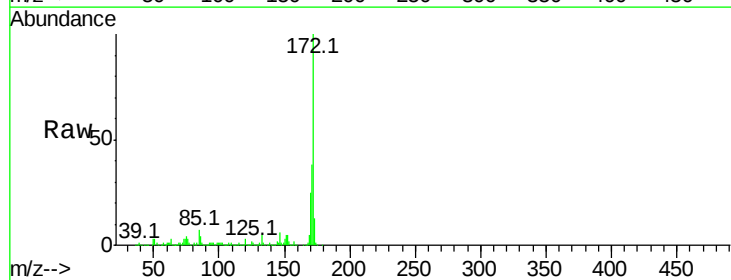
Tgt Ion:172 Resp: 1380176

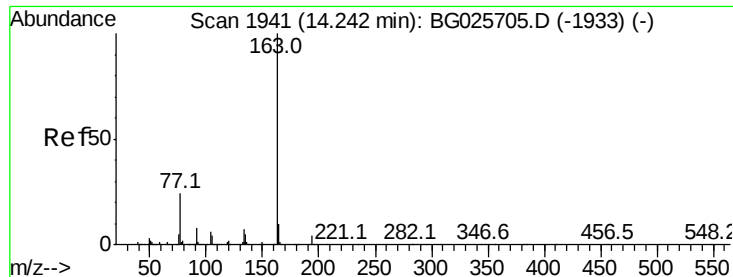
Ion Ratio Lower Upper

172 100

171 38.0 32.2 48.2

170 25.4 21.8 32.6





#49

Dimethylphthalate

Concen: 7.36 ng

RT: 14.12 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Instrument :

BNA_G

ClientSampleId :

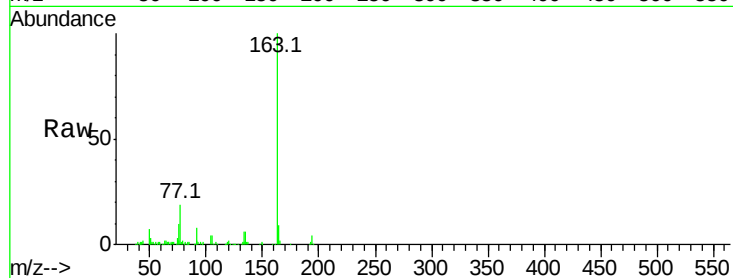
Tot Ion:163 Resp: 151703

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

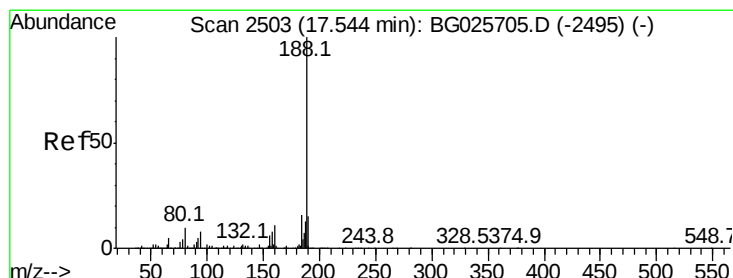
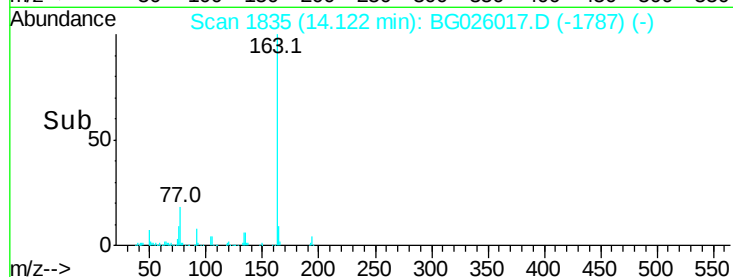
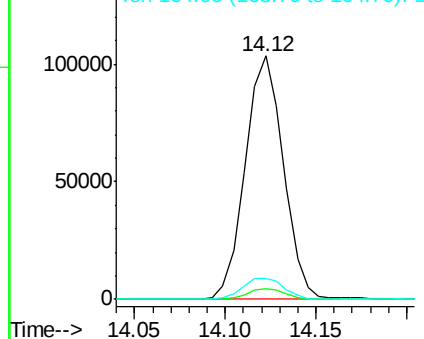
164 8.5 9.3 13.9#



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: 17.41 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

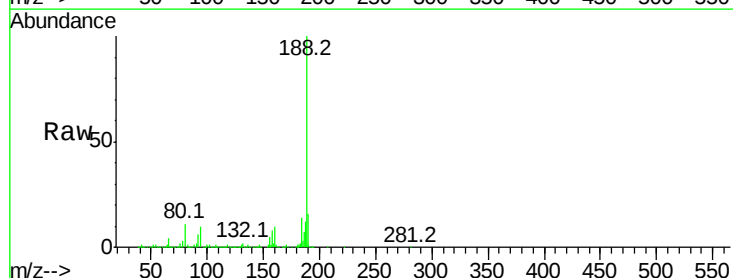
Tgt Ion:188 Resp: 755303

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.8#

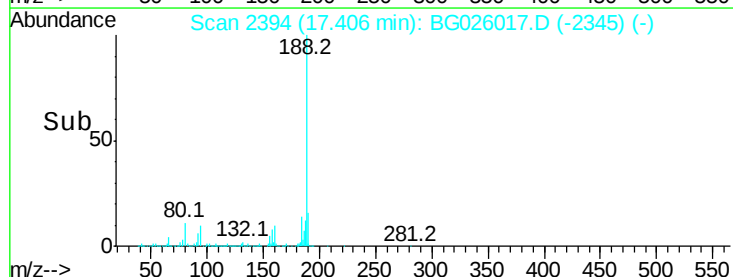
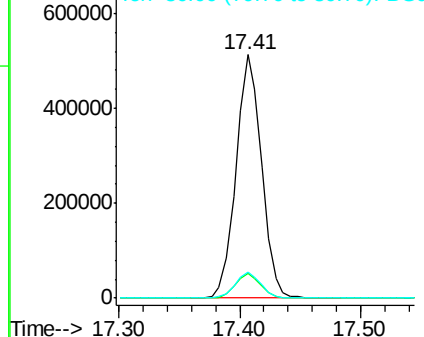
80 10.6 7.5 11.3

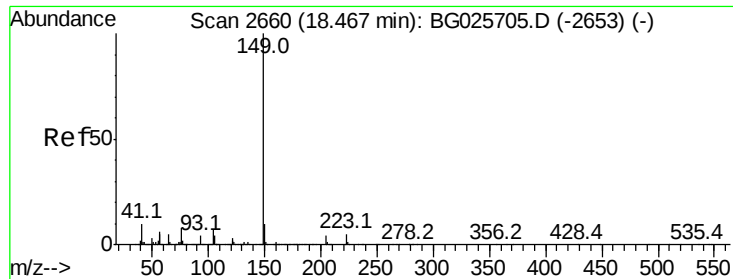


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#73

Di-n-butylphthalate

Concen: 4.81 ng

RT: 18.36 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG026017.D

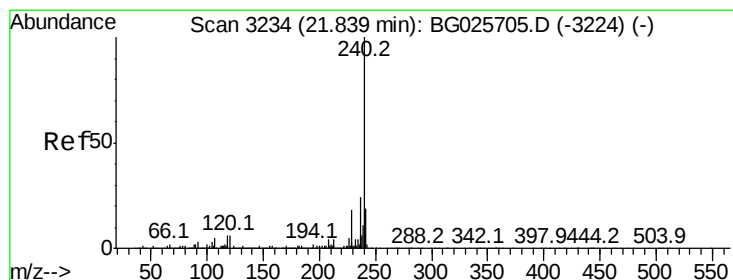
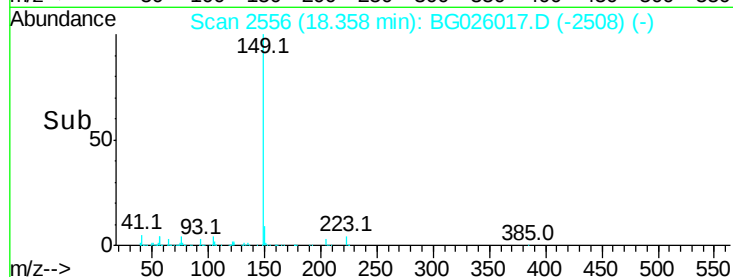
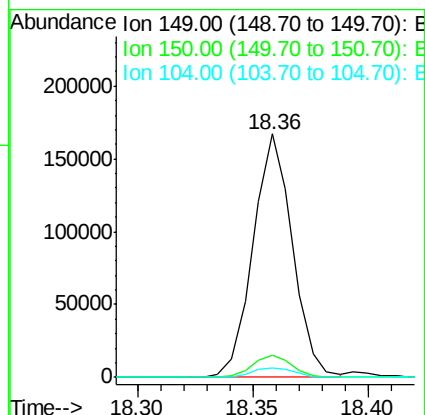
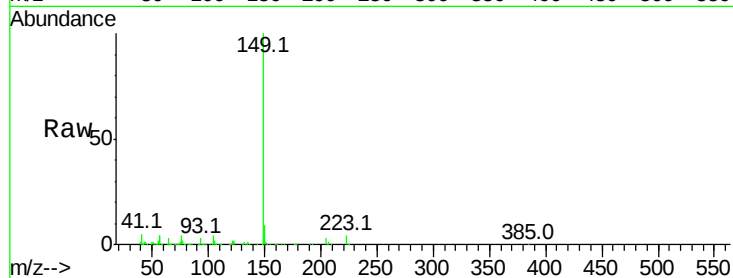
Acq: 1 Mar 2017 9:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	198315
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.1	13.7#
104	4.0	6.7	10.1#



#75

Chrysene-d12

Concen: 20.00 ng

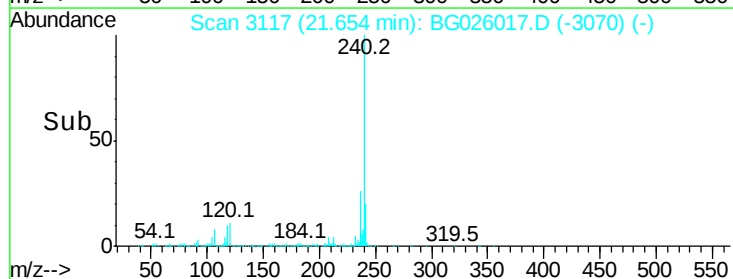
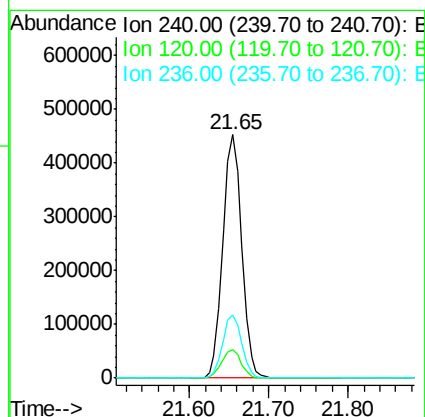
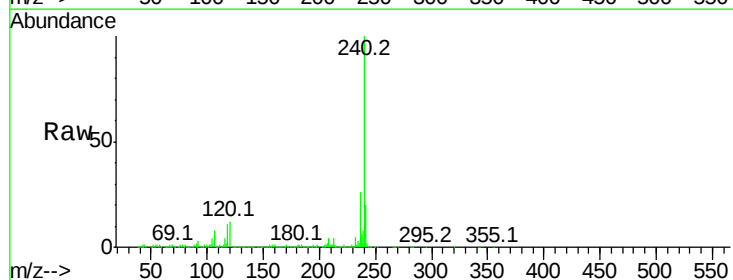
RT: 21.65 min Scan# 3117

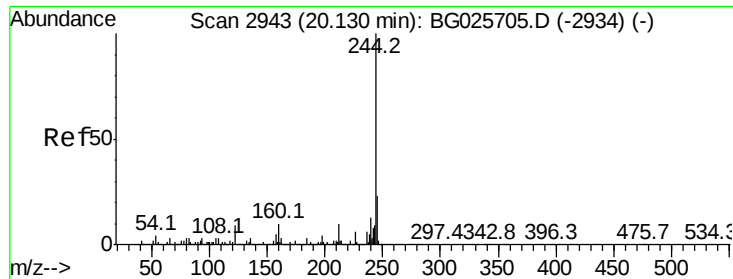
Delta R.T. -0.02 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Tgt Ion:	240	Resp:	750048
Ion Ratio	Lower	Upper	
240	100		
120	11.6	5.7	8.5#
236	26.2	22.2	33.4





#78

Terphenyl-d14

Concen: 62.28 ng

RT: 20.00 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

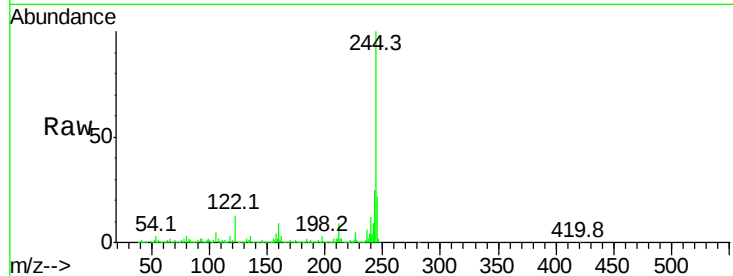
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1920778

Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	13.1	8.6	12.8#

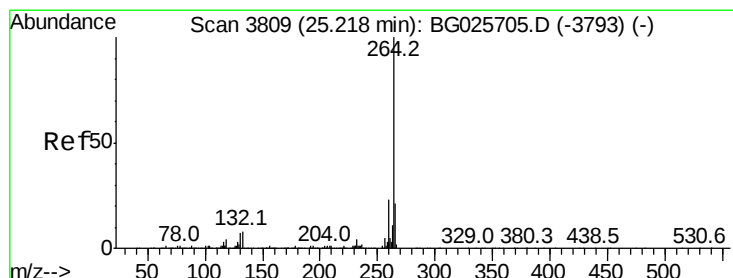
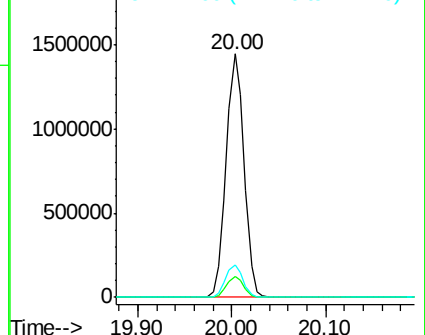
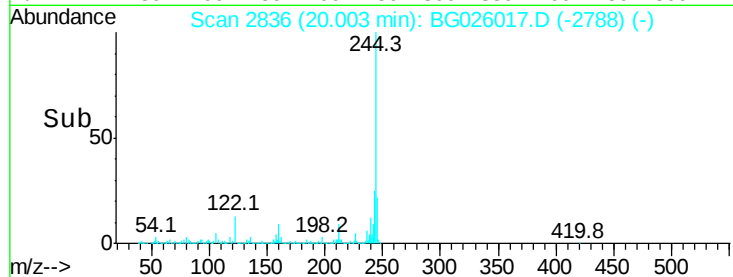


Abundance

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

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3662

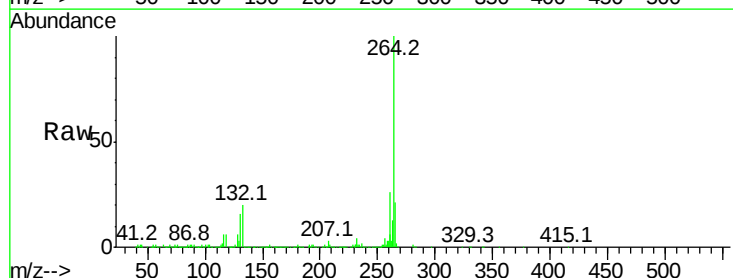
Delta R.T. -0.03 min

Lab File: BG026017.D

Acq: 1 Mar 2017 9:22

Tgt Ion:264 Resp: 723065

Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.8	32.8
265	20.6	18.2	27.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

