

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021103.D
 Acq On : 27 Feb 2016 7:17
 Operator : UM/SJ
 Sample : H1558-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-13

Quant Time: Feb 29 00:12:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

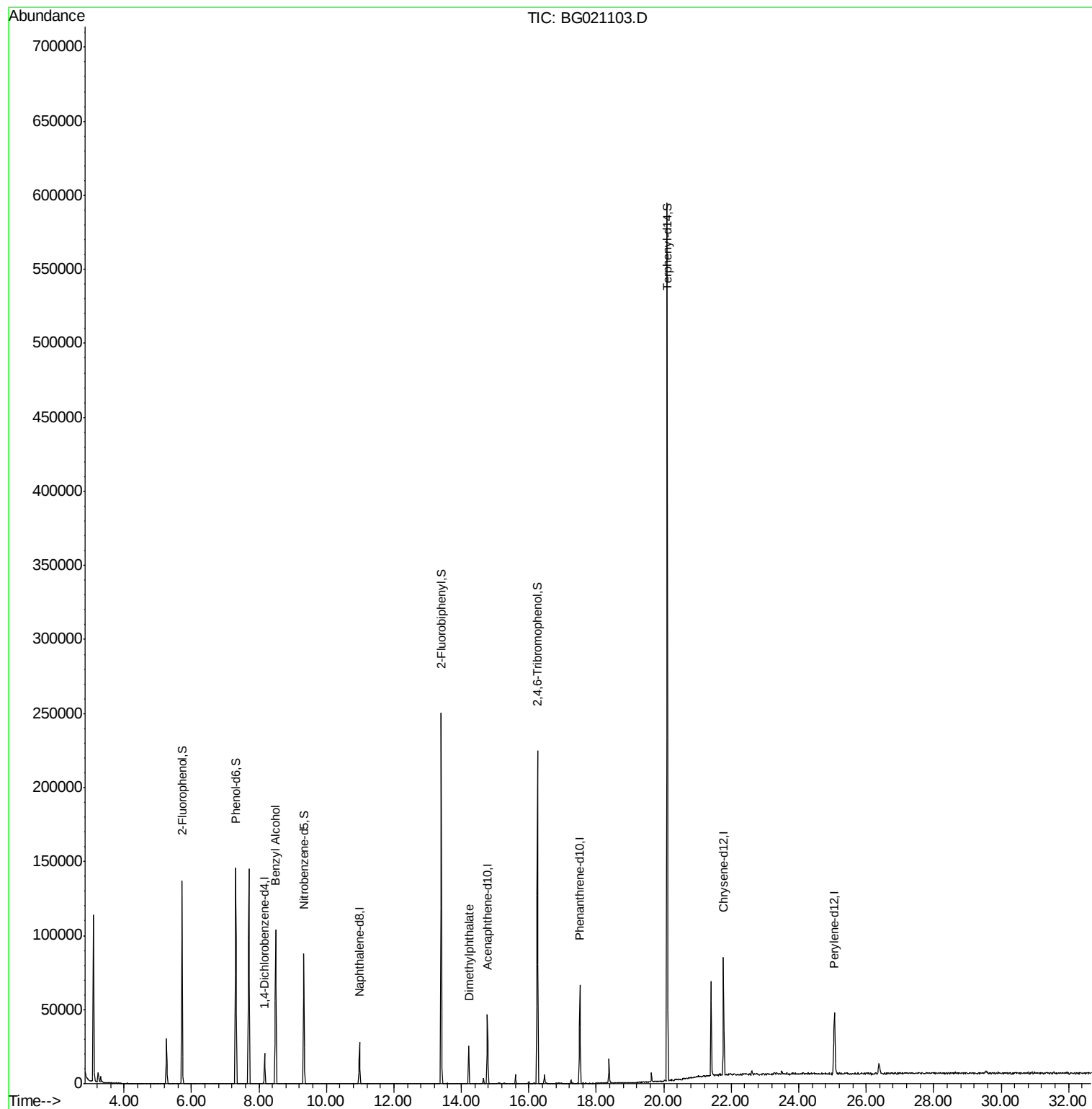
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5817	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	23820	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	15836	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	39940	20.00	ng	0.00
75) Chrysene-d12	21.78	240	50144	20.00	ng	-0.01
86) Perylene-d12	25.06	264	46266	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	54742	164.76	ng	0.00
7) Phenol-d6	7.32	99	81218	164.27	ng	0.00
23) Nitrobenzene-d5	9.33	82	54864	109.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	32488	156.47	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	118962	96.13	ng	0.00
78) Terphenyl-d14	20.10	244	241260	112.44	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	874	2.02	ng	# 40
49) Dimethylphthalate	14.22	163	15947	11.68	ng	# 99

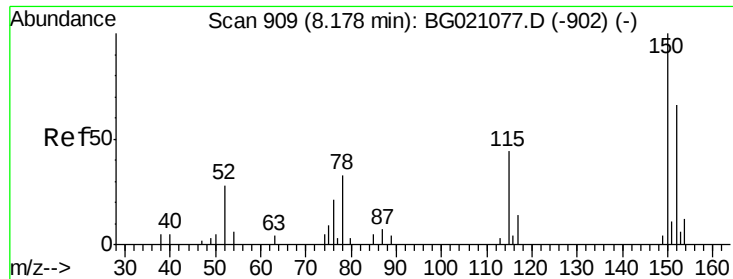
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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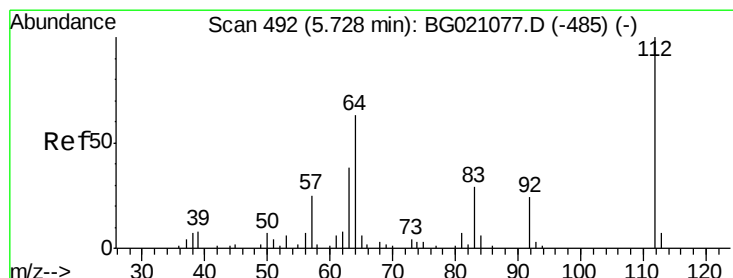
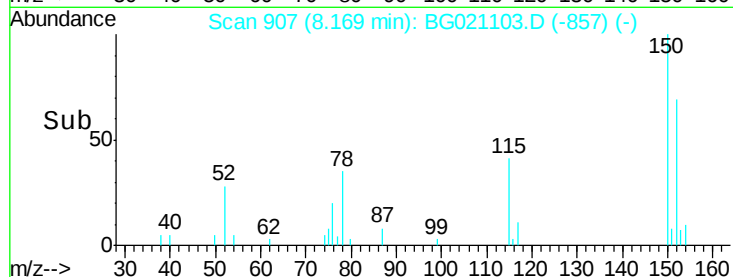
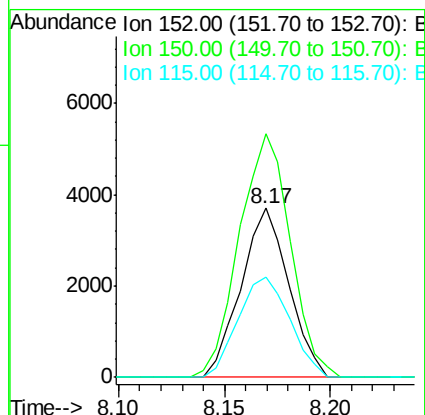
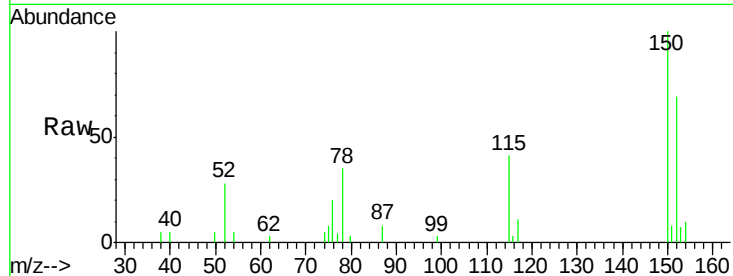




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG021103.D
 Acq: 27 Feb 2016 7:17

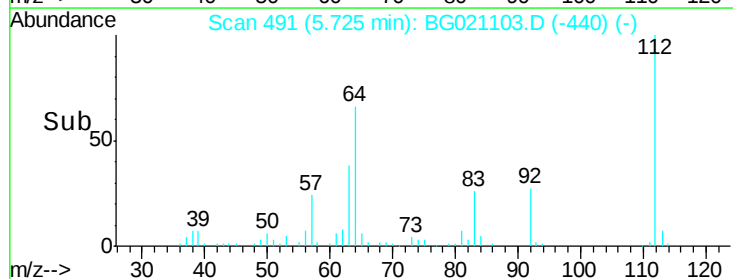
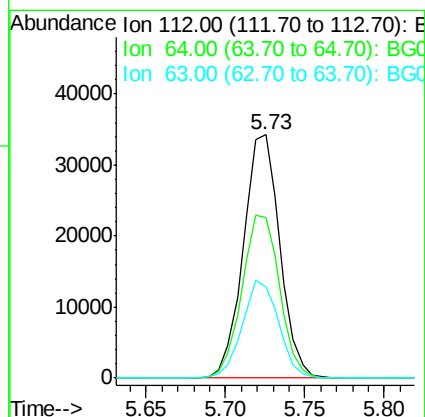
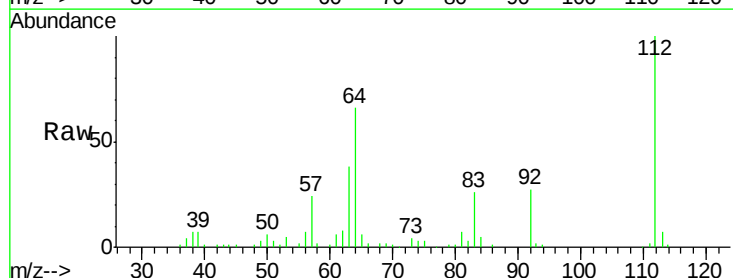
Instrument :
 BNA_G
 ClientSampleId :
 S-13

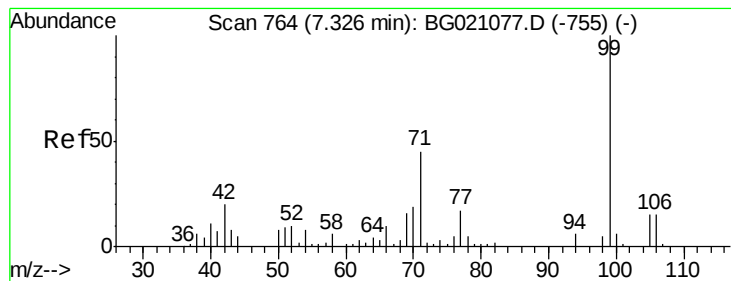
Tgt Ion:152 Resp: 5817
 Ion Ratio Lower Upper
 152 100
 150 144.1 123.4 185.2
 115 59.2 43.3 64.9



#5
 2-Fluorophenol
 Concen: 164.76 ng
 RT: 5.73 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BG021103.D
 Acq: 27 Feb 2016 7:17

Tgt Ion:112 Resp: 54742
 Ion Ratio Lower Upper
 112 100
 64 65.8 42.6 63.8#
 63 37.7 21.7 32.5#





#7

Phenol-d6

Concen: 164.27 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

Instrument :

BNA_G

ClientSampled :

S-13

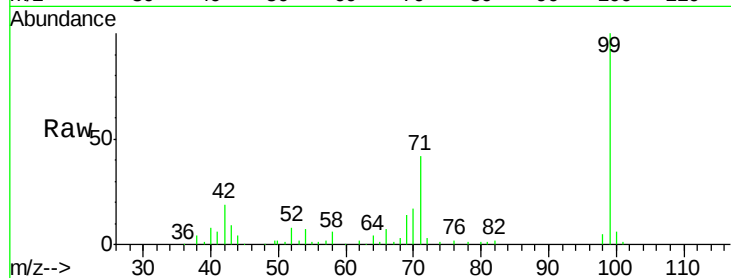
Tgt Ion: 99 Resp: 81218

Ion Ratio Lower Upper

99 100

42 19.4 13.2 19.8

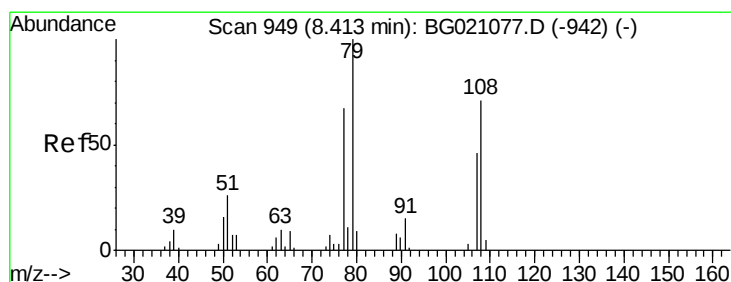
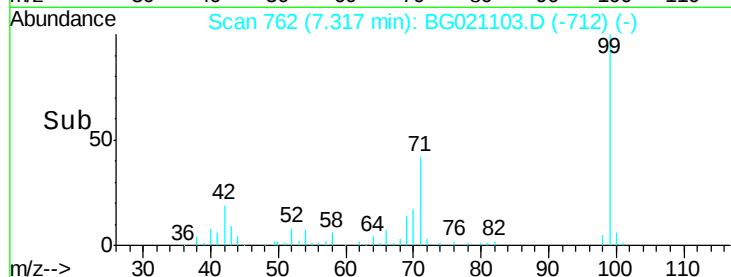
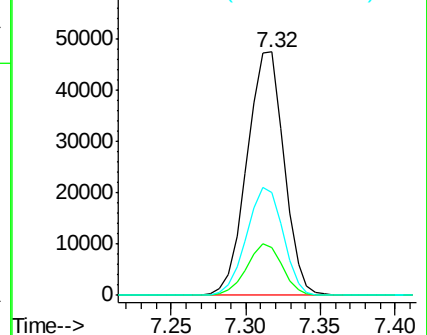
71 42.1 25.2 37.8#



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



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

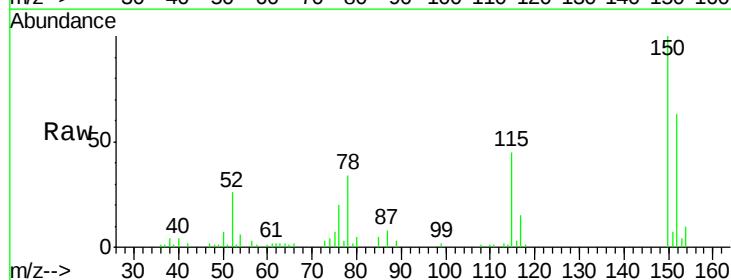
Tgt Ion: 79 Resp: 874

Ion Ratio Lower Upper

79 100

108 42.6 65.1 97.7#

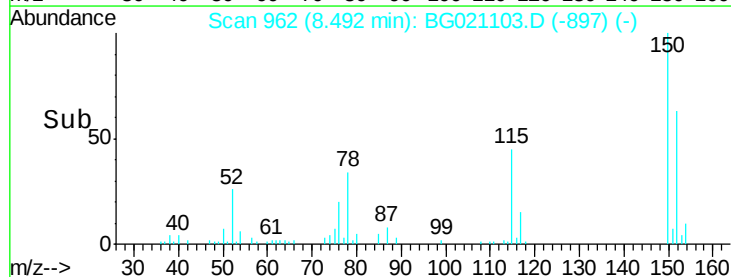
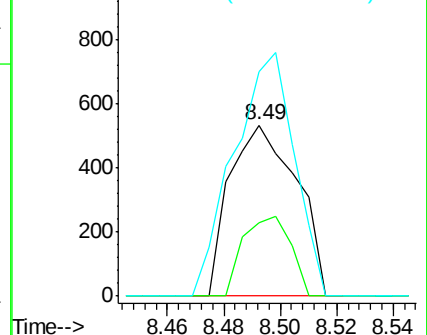
77 131.2 53.8 80.8#

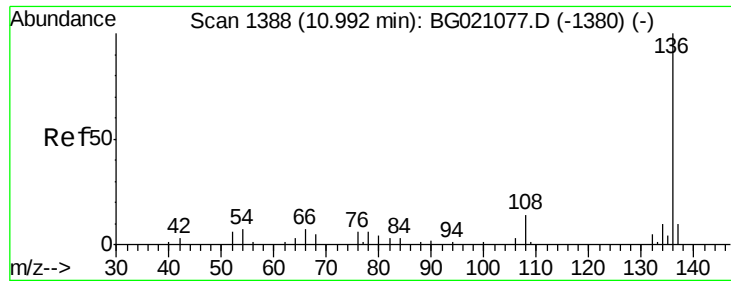


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

Instrument :

BNA_G

ClientSampleId :

S-13

Tgt Ion:136 Resp: 23820

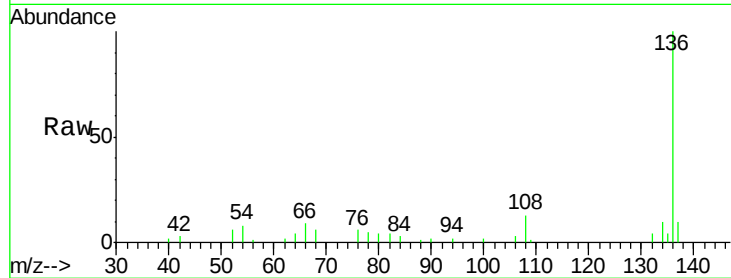
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.7 6.9 10.3

68 5.6 5.8 8.6#

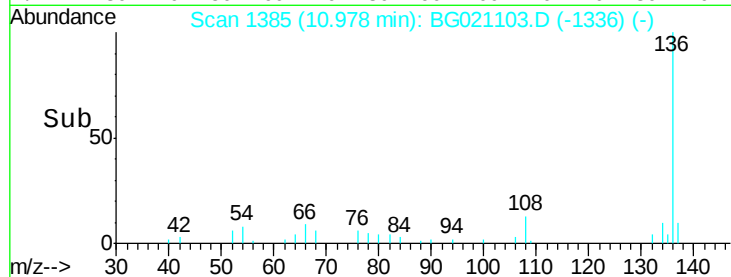


Abundance Ion 136.00 (135.70 to 136.70): E

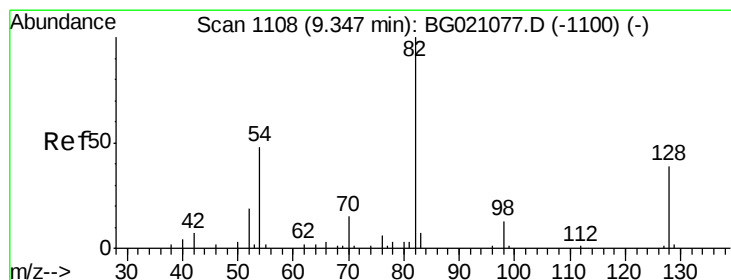
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#23

Nitrobenzene-d5

Concen: 109.74 ng

RT: 9.33 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

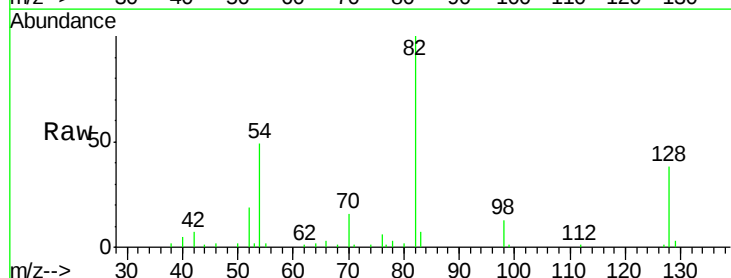
Tgt Ion: 82 Resp: 54864

Ion Ratio Lower Upper

82 100

128 38.3 36.3 54.5

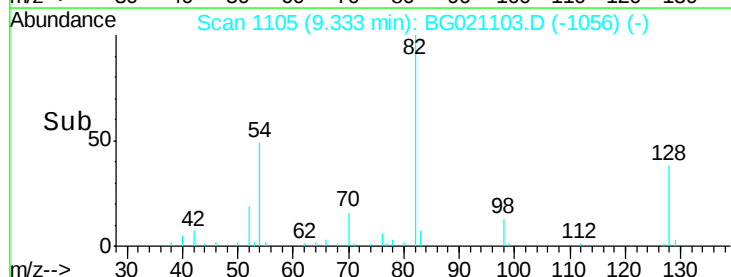
54 48.8 37.6 56.4



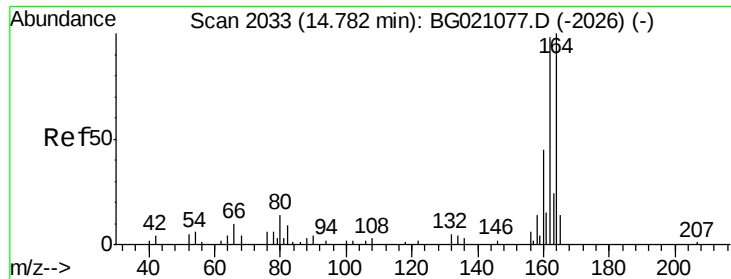
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

Instrument :

BNA_G

ClientSampleId :

S-13

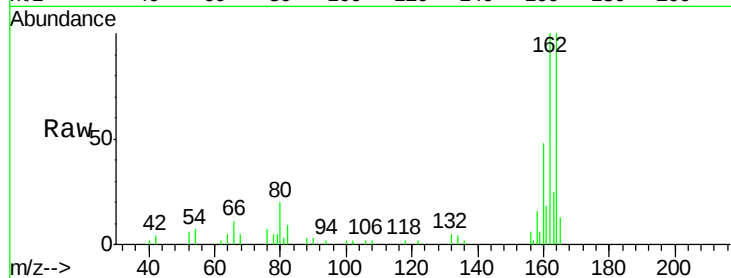
Tgt Ion:164 Resp: 15836

Ion Ratio Lower Upper

164 100

162 100.0 80.6 120.8

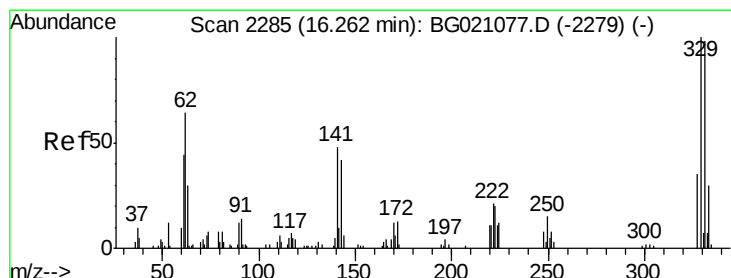
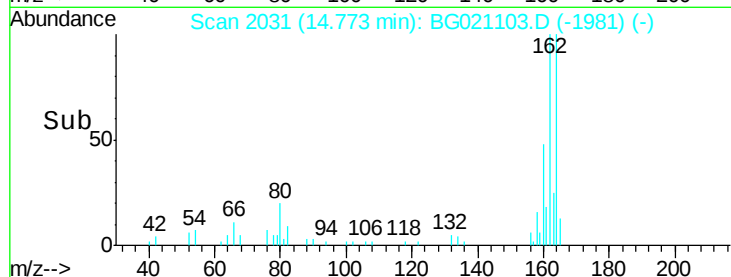
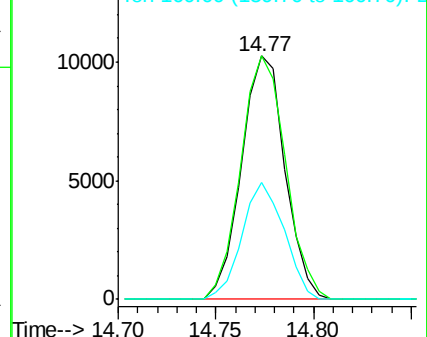
160 47.8 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 156.47 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

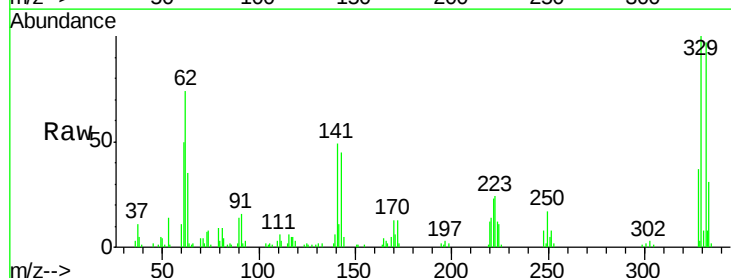
Tgt Ion:330 Resp: 32488

Ion Ratio Lower Upper

330 100

332 98.6 77.4 116.0

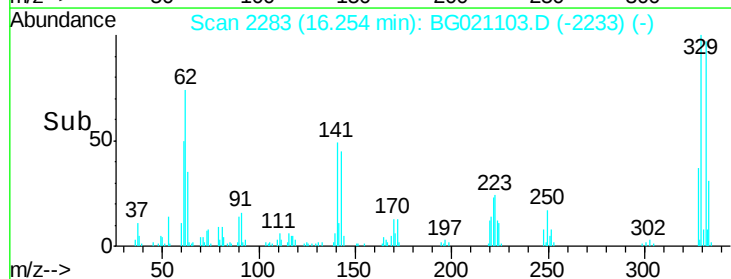
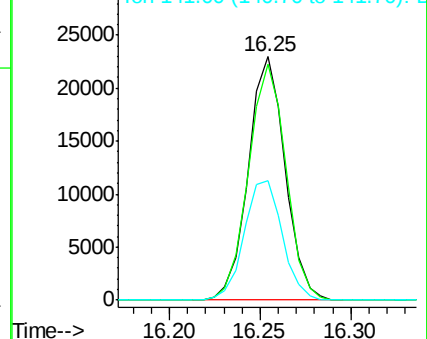
141 50.8 35.3 52.9

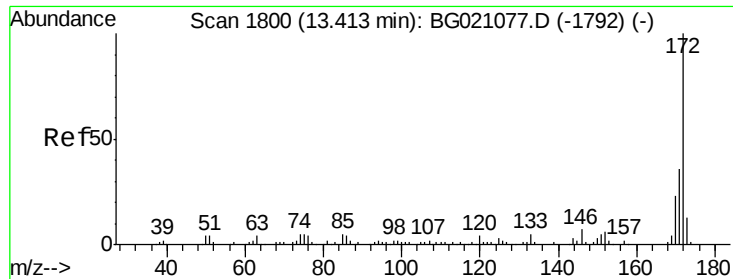


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

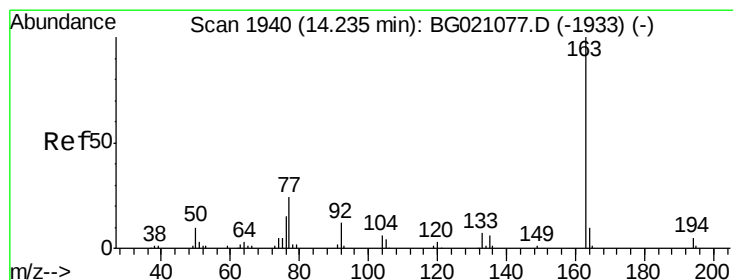
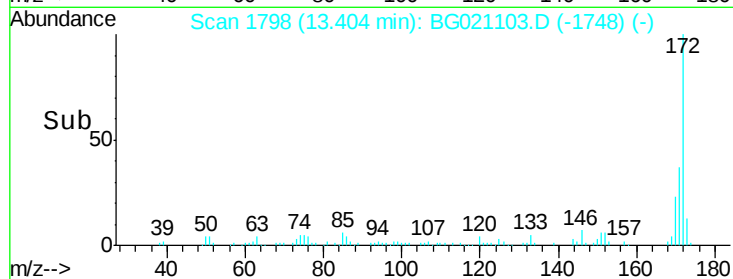
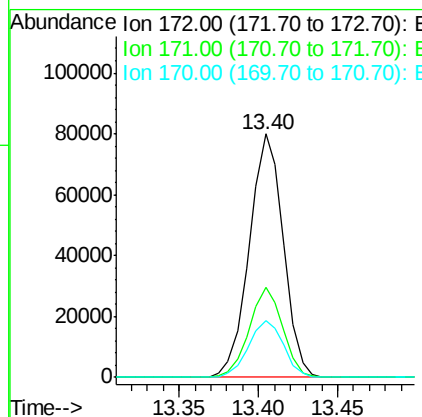
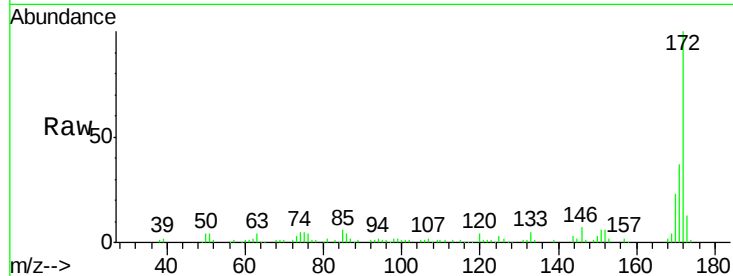




#44
 2-Fluorobiphenyl
 Concen: 96.13 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021103.D
 Acq: 27 Feb 2016 7:17

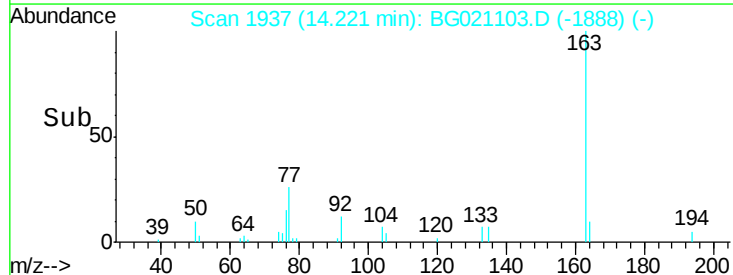
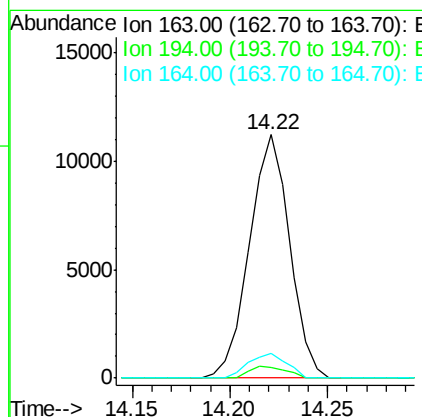
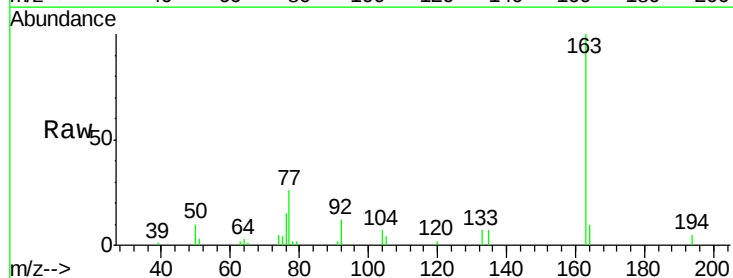
Instrument :
 BNA_G
 ClientSampled :
 S-13

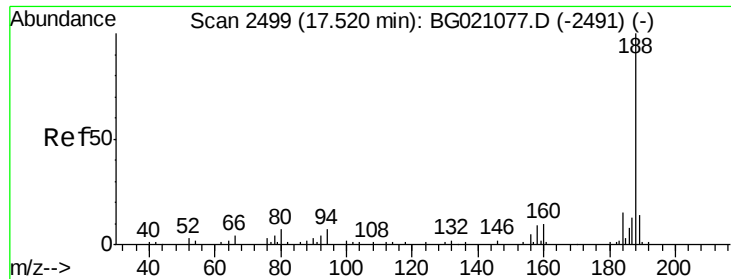
Tgt Ion:172 Resp: 118962
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 23.3 19.8 29.8



#49
 Dimethylphthalate
 Concen: 11.68 ng
 RT: 14.22 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG021103.D
 Acq: 27 Feb 2016 7:17

Tgt Ion:163 Resp: 15947
 Ion Ratio Lower Upper
 163 100
 194 4.6 2.8 4.2#
 164 10.1 7.9 11.9

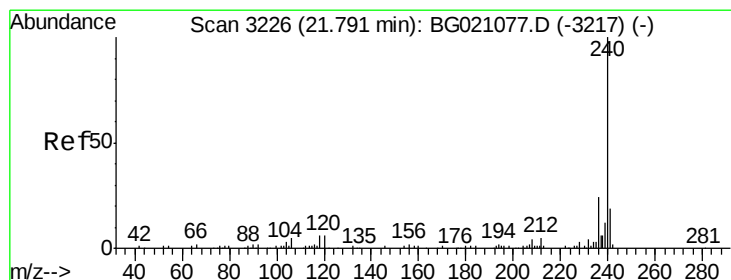
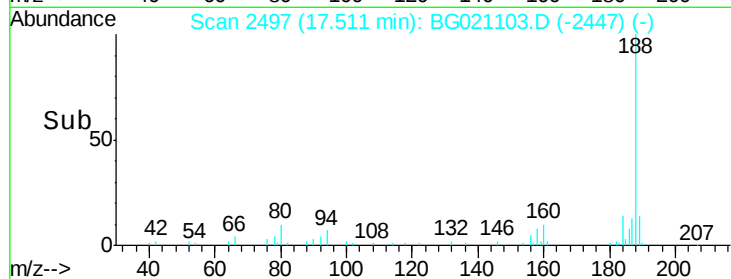
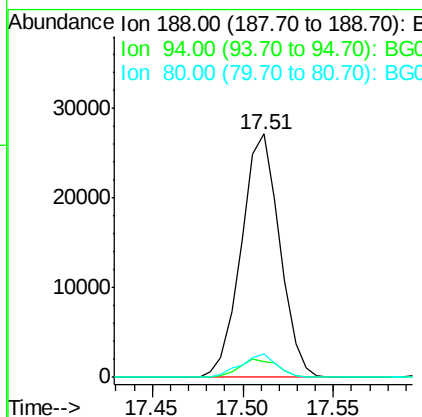
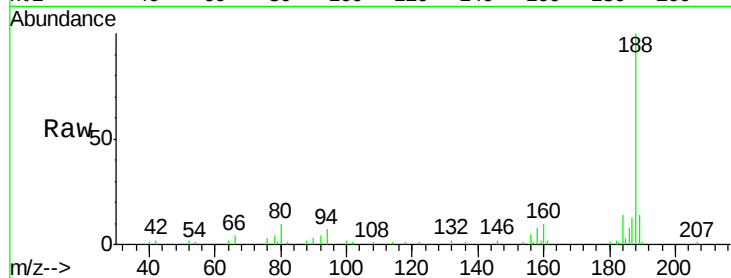




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021103.D
Acq: 27 Feb 2016 7:17

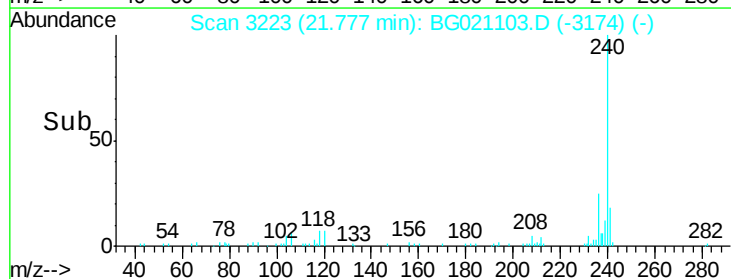
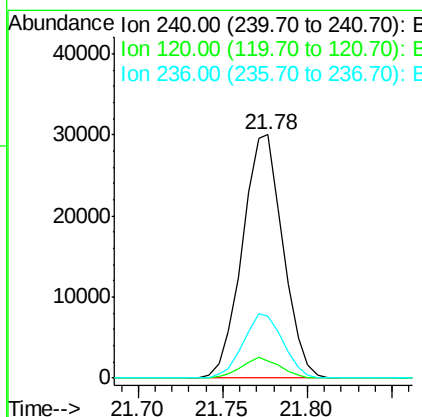
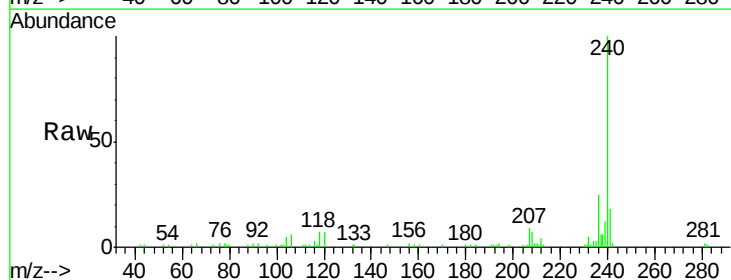
Instrument :
BNA_G
ClientSampleId :
S-13

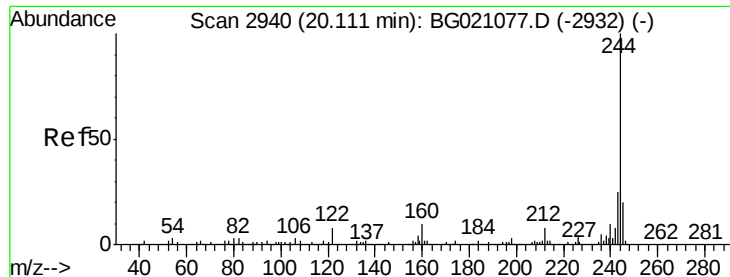
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.2	12.4#
80	9.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG021103.D
Acq: 27 Feb 2016 7:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	7.5	11.3#
236	25.4	20.5	30.7





#78

Terphenyl-d14

Concen: 112.44 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

Instrument :

BNA_G

ClientSampled :

S-13

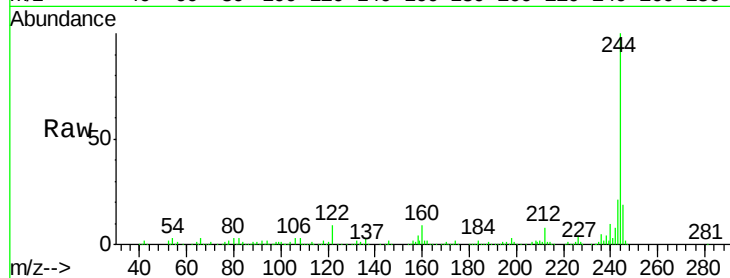
Tgt Ion:244 Resp: 241260

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.6

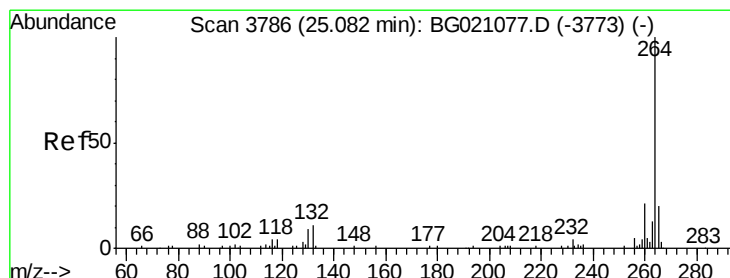
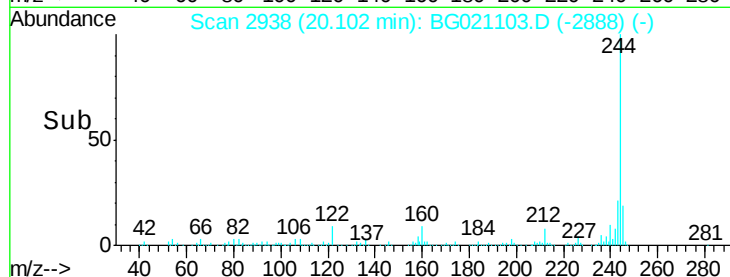
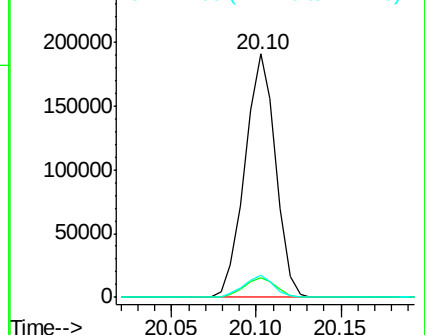
122 8.9 8.3 12.5



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: 25.06 min Scan# 3782

Delta R.T. -0.02 min

Lab File: BG021103.D

Acq: 27 Feb 2016 7:17

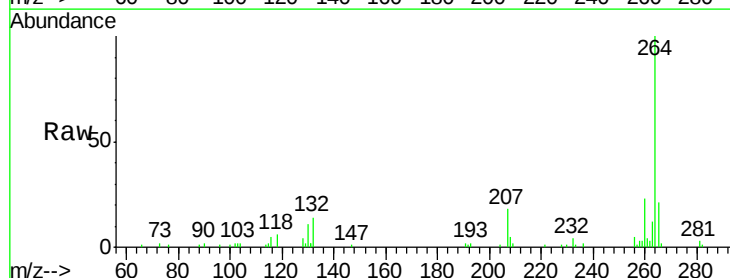
Tgt Ion:264 Resp: 46266

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 20.8 18.6 28.0



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

