

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021042.D
 Acq On : 24 Feb 2016 1:57
 Operator : UM/SJ
 Sample : H1504-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DSN001RE

Quant Time: Feb 24 04:06:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

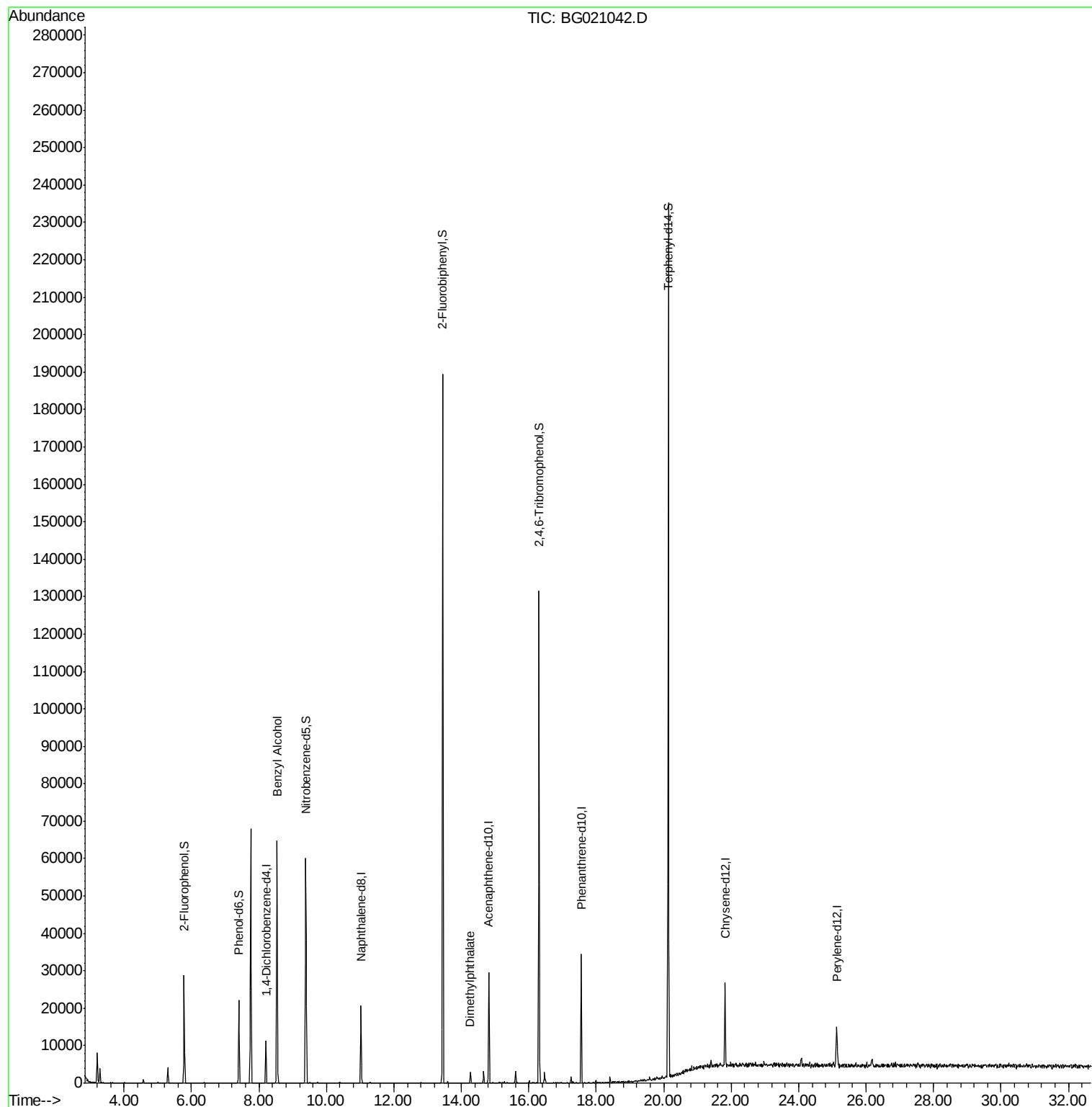
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	3428	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	18794	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	10252	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	20653	20.00	ng	0.00
75) Chrysene-d12	21.82	240	14265	20.00	ng	-0.01
86) Perylene-d12	25.14	264	13661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	14401	73.65	ng	0.00
7) Phenol-d6	7.40	99	14050	46.66	ng	-0.01
23) Nitrobenzene-d5	9.39	82	37986	118.67	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	23218	189.05	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	94976	128.97	ng	0.00
78) Terphenyl-d14	20.14	244	93680	85.22	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.54	79	532	2.59	ng	# 36
49) Dimethylphthalate	14.27	163	2669	3.19	ng	# 96

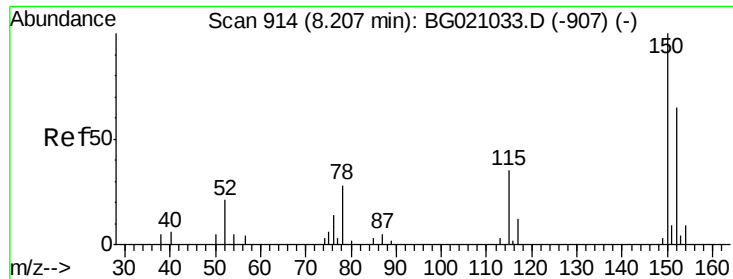
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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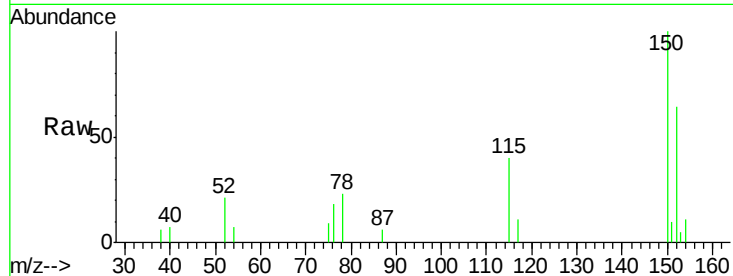


#1

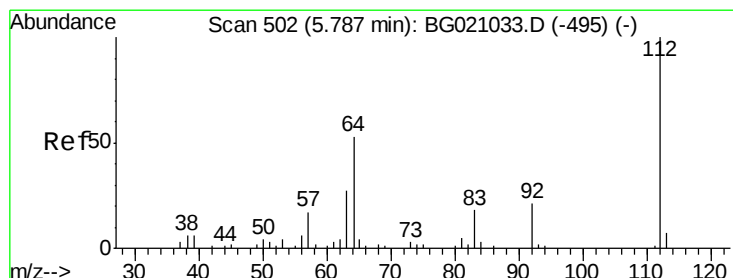
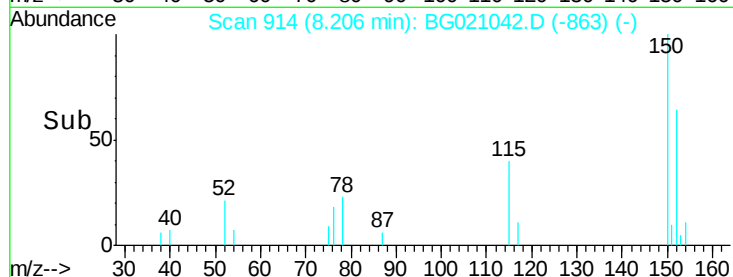
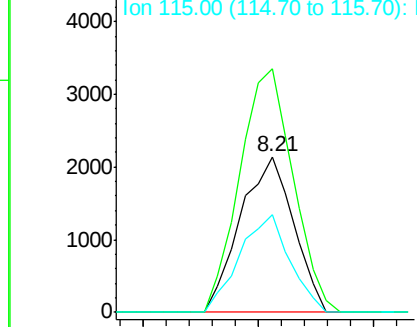
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Instrument :
BNA_G
ClientSampleId :
DSN001RE

Tgt Ion:152 Resp: 3428
Ion Ratio Lower Upper
152 100
150 156.7 123.4 185.2
115 63.1 43.3 64.9



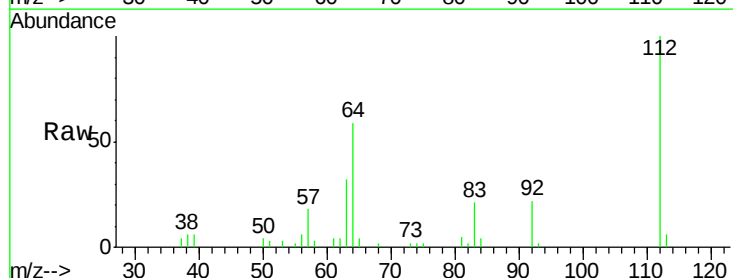
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



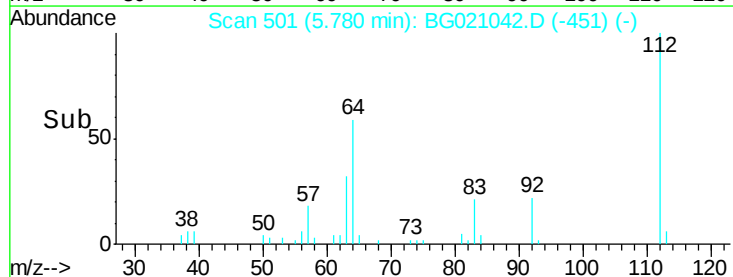
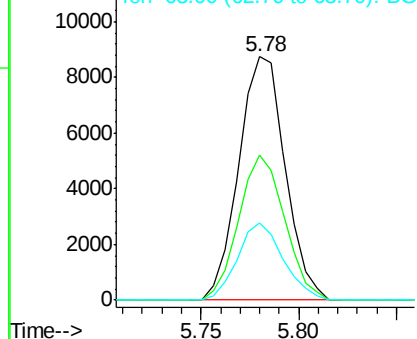
#5

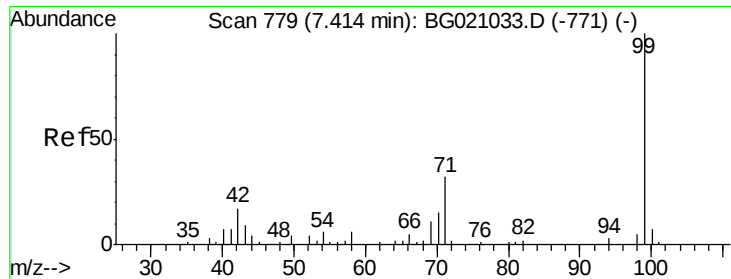
2-Fluorophenol
Concen: 73.65 ng
RT: 5.78 min Scan# 501
Delta R.T. -0.01 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Tgt Ion:112 Resp: 14401
Ion Ratio Lower Upper
112 100
64 59.5 42.6 63.8
63 31.7 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 46.66 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

Instrument :

BNA_G

ClientSampleId :

DSN001RE

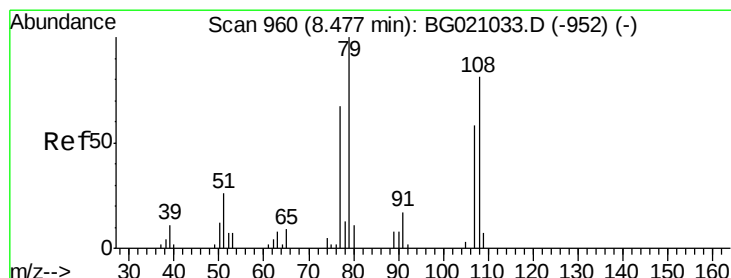
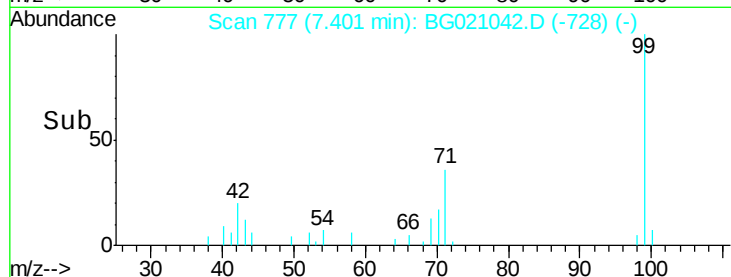
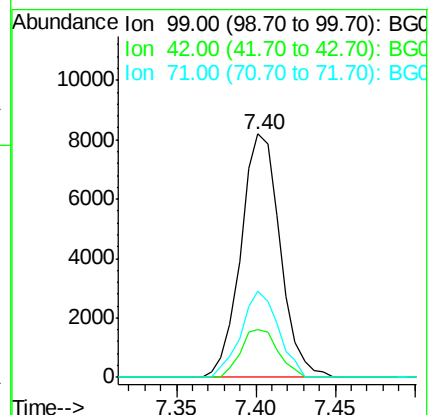
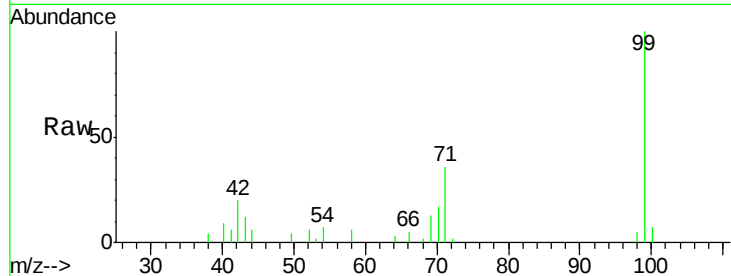
Tgt Ion: 99 Resp: 14050

Ion Ratio Lower Upper

99 100

42 19.7 13.2 19.8

71 35.6 25.2 37.8



#15

Benzyl Alcohol

Concen: 2.59 ng

RT: 8.54 min Scan# 970

Delta R.T. 0.06 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

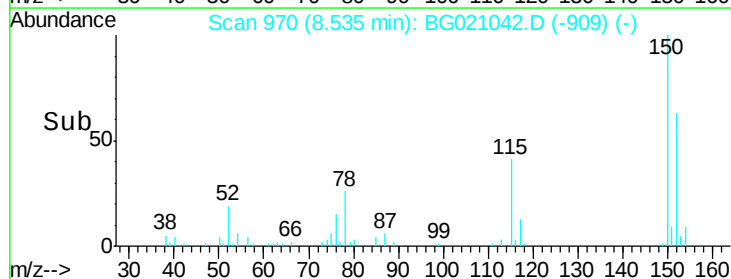
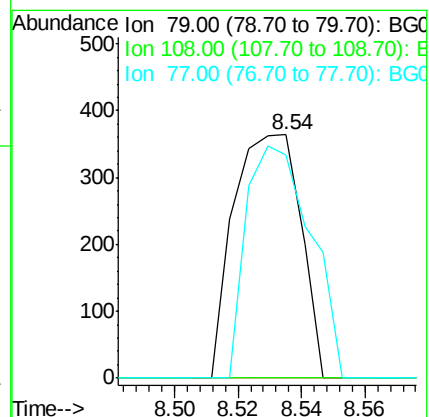
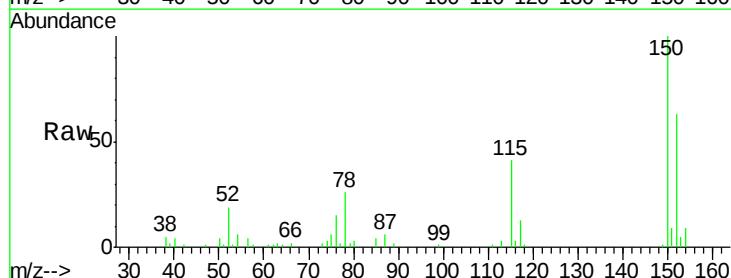
Tgt Ion: 79 Resp: 532

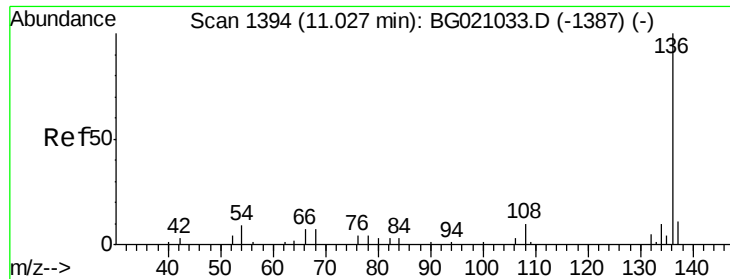
Ion Ratio Lower Upper

79 100

108 0.0 65.1 97.7#

77 91.8 53.8 80.8#

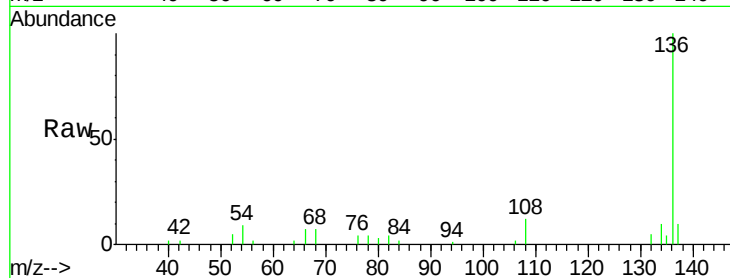




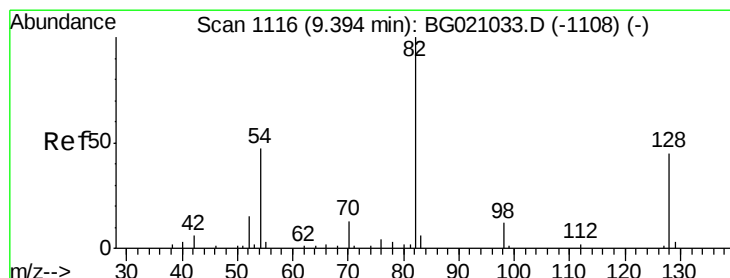
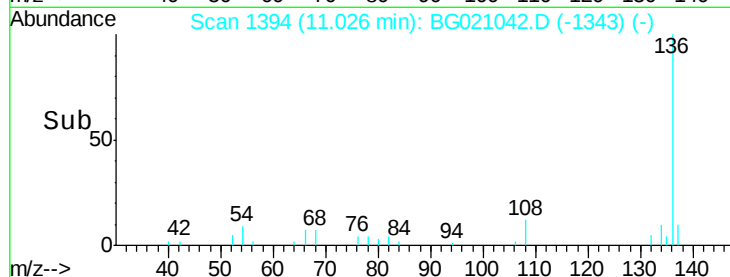
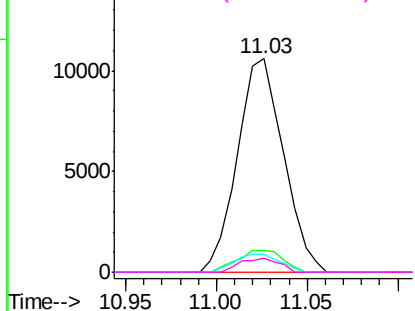
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Instrument :
BNA_G
ClientSampleId :
DSN001RE

Tgt Ion:	136	Resp:	18794
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.5	6.9	10.3
68	6.7	5.8	8.6

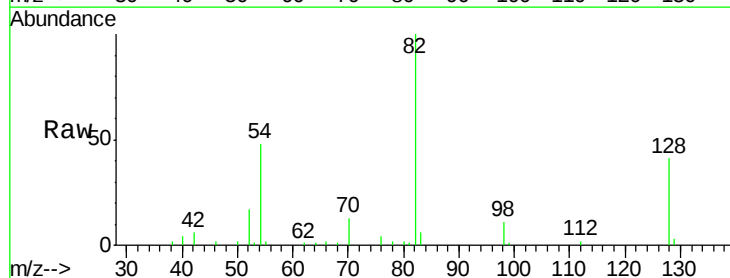


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

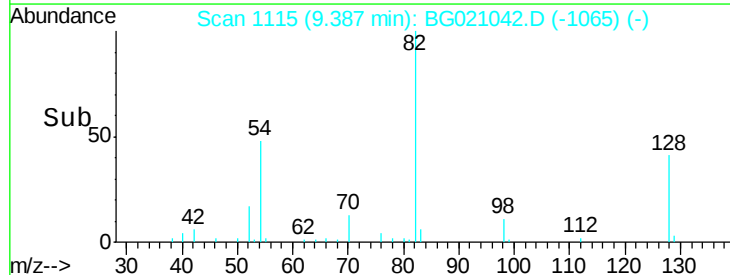
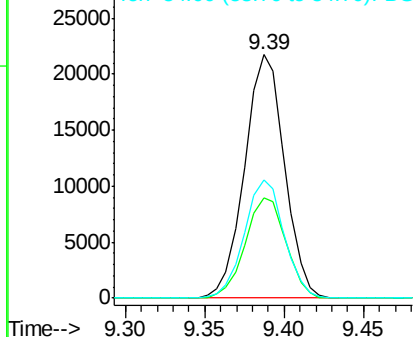


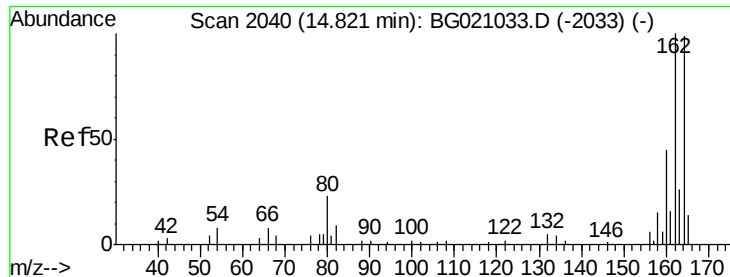
#23
Nitrobenzene-d5
Concen: 118.67 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Tgt Ion:	82	Resp:	37986
Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.3	54.5
54	48.5	37.6	56.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

Instrument :

BNA_G

ClientSampleId :

DSN001RE

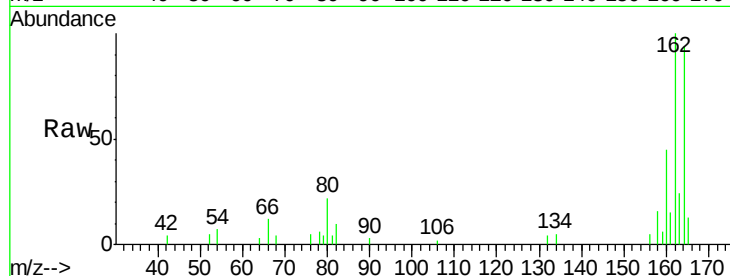
Tgt Ion:164 Resp: 10252

Ion Ratio Lower Upper

164 100

162 106.5 80.6 120.8

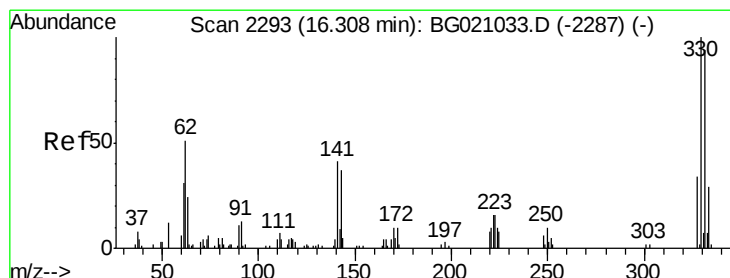
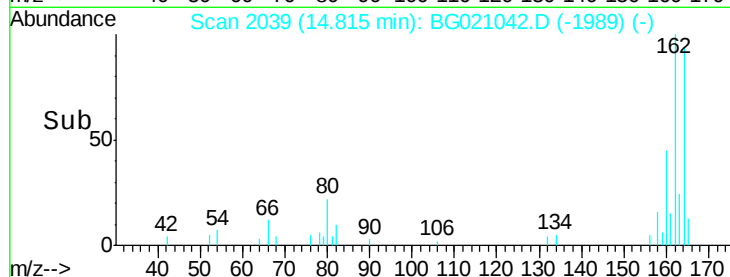
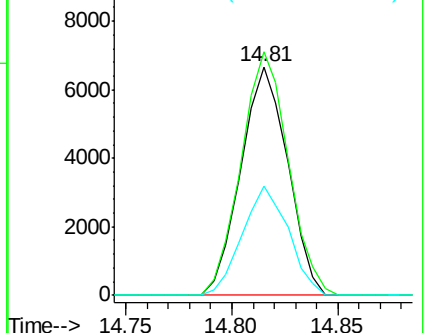
160 48.0 36.5 54.7



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: 189.05 ng

RT: 16.31 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

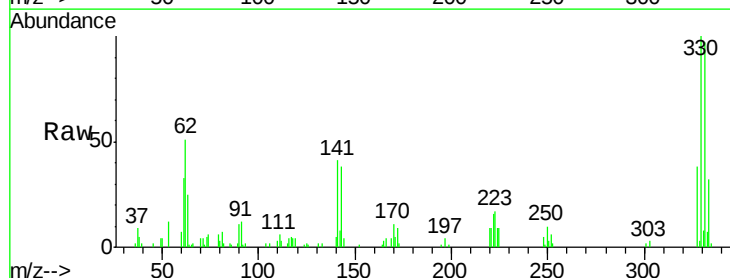
Tgt Ion:330 Resp: 23218

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.0

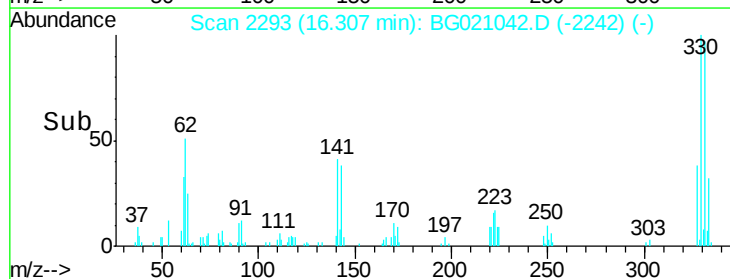
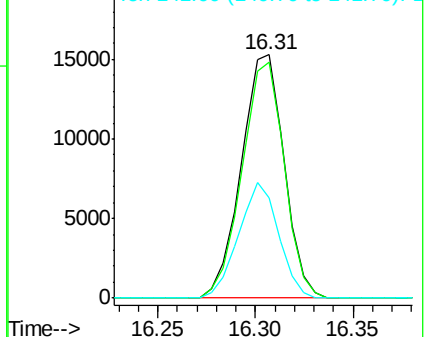
141 44.3 35.3 52.9

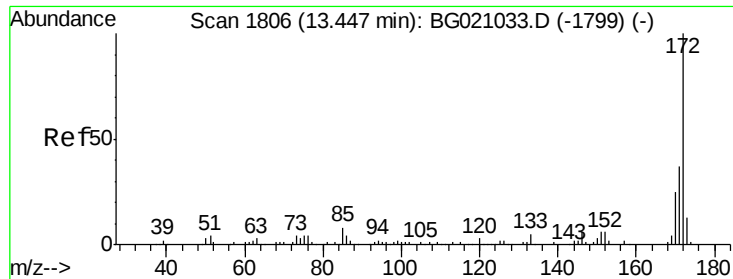


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

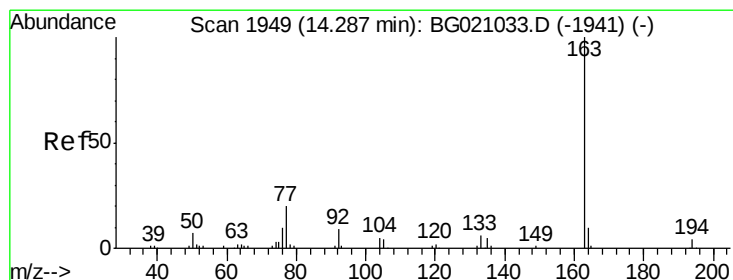
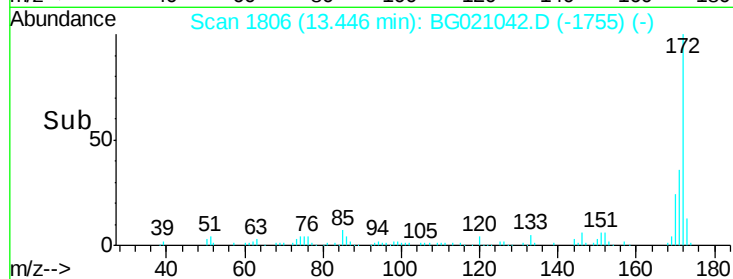
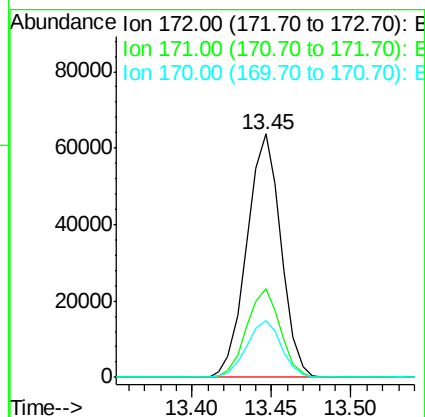
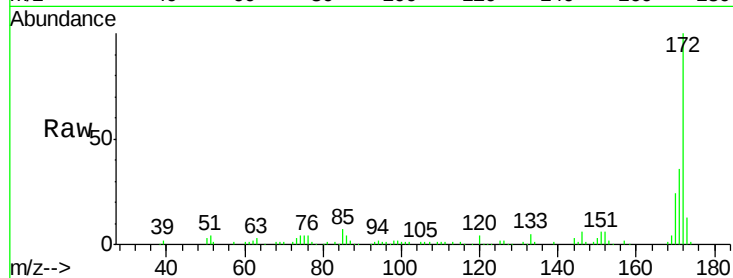




#44
 2-Fluorobiphenyl
 Concen: 128.97 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG021042.D
 Acq: 24 Feb 2016 1:57

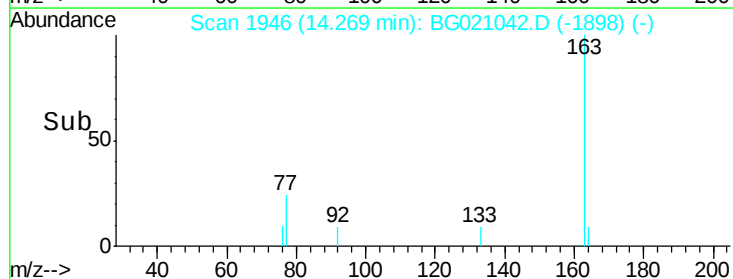
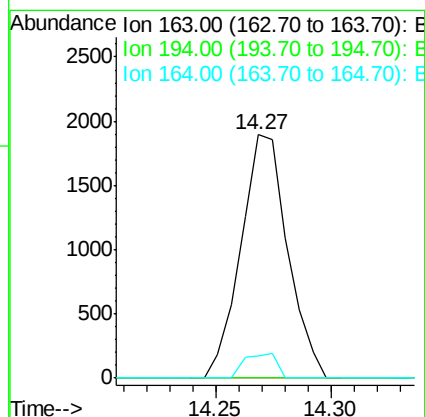
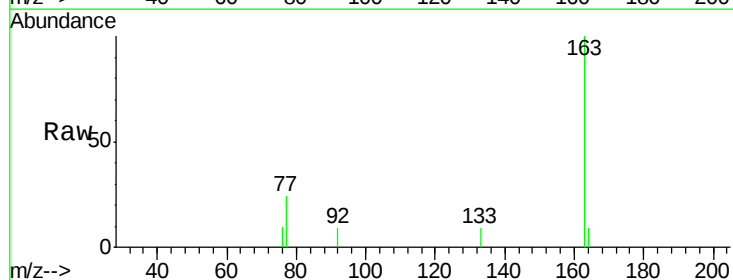
Instrument :
 BNA_G
 ClientSampleId :
 DSN001RE

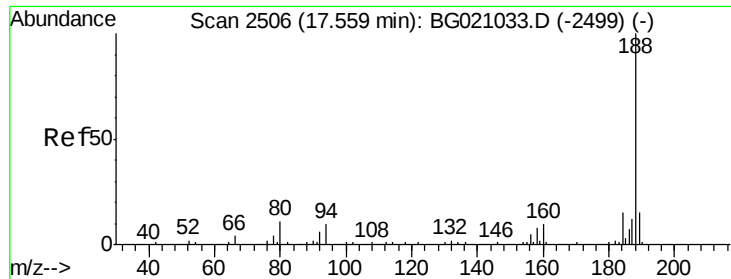
Tgt Ion:172 Resp: 94976
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 23.5 19.8 29.8



#49
 Dimethylphthalate
 Concen: 3.19 ng
 RT: 14.27 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BG021042.D
 Acq: 24 Feb 2016 1:57

Tgt Ion:163 Resp: 2669
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.8 4.2#
 164 9.1 7.9 11.9

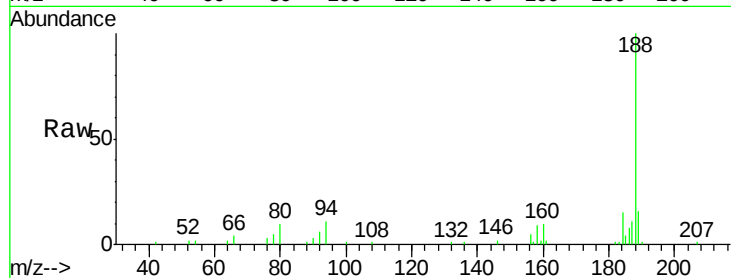




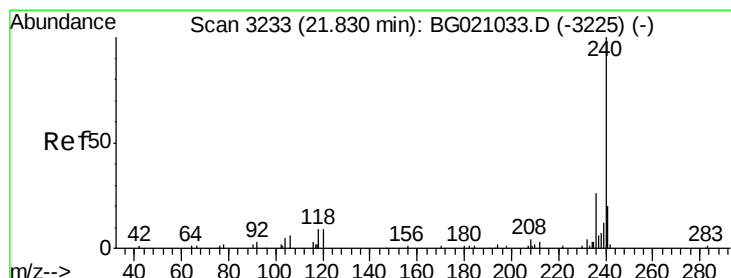
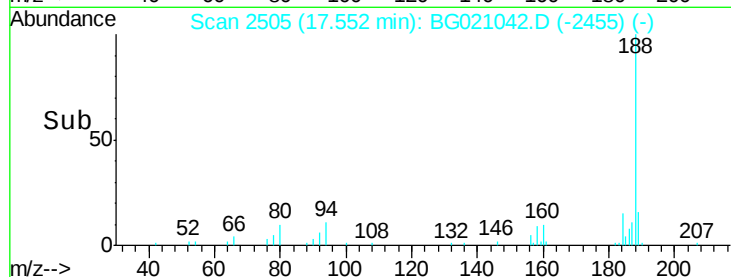
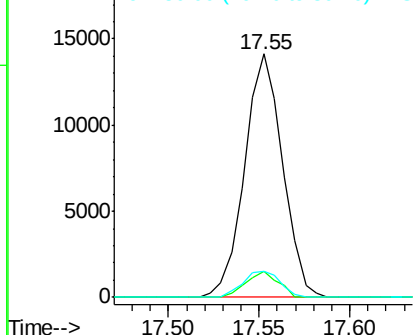
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Instrument :
BNA_G
ClientSampleId :
DSN001RE

Tgt Ion:188 Resp: 20653
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.4
80 10.5 9.2 13.8

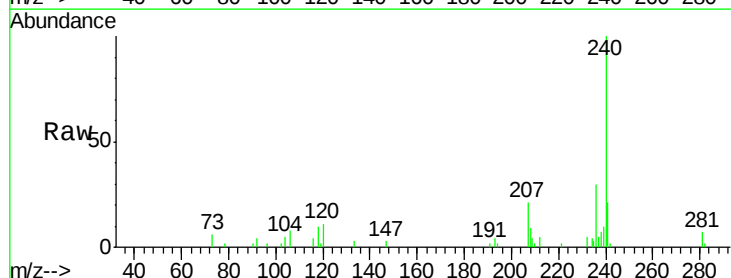


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

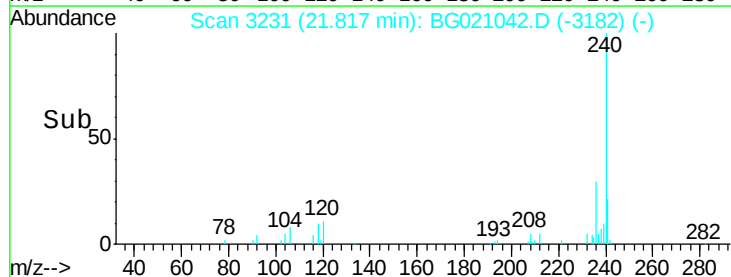
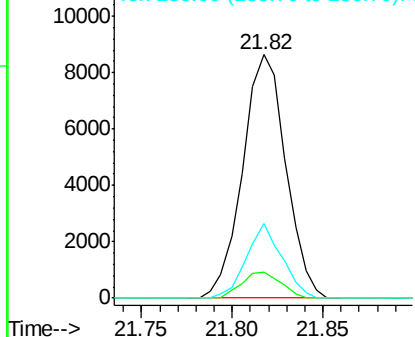


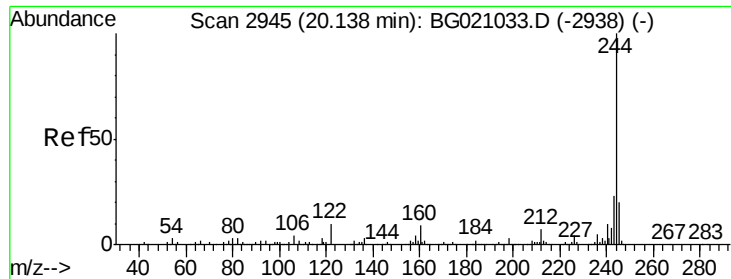
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG021042.D
Acq: 24 Feb 2016 1:57

Tgt Ion:240 Resp: 14265
Ion Ratio Lower Upper
240 100
120 10.7 7.5 11.3
236 30.5 20.5 30.7



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: 85.22 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

Instrument :

BNA_G

ClientSampleId :

DSN001RE

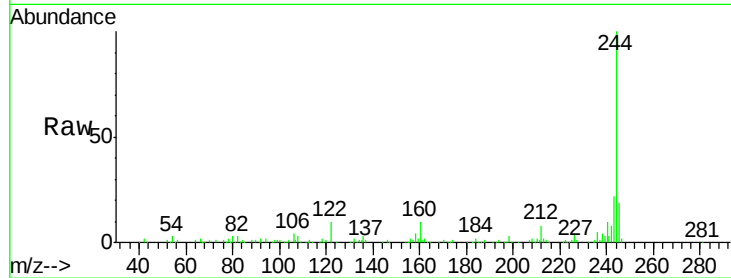
Tgt Ion:244 Resp: 93680

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

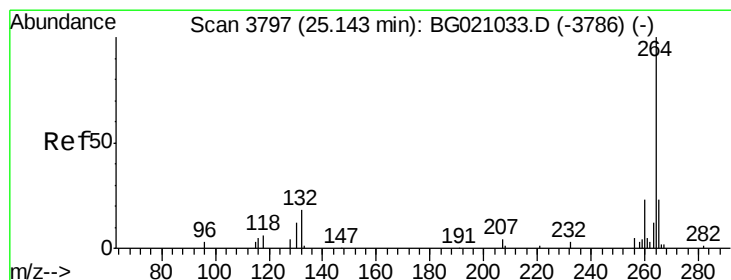
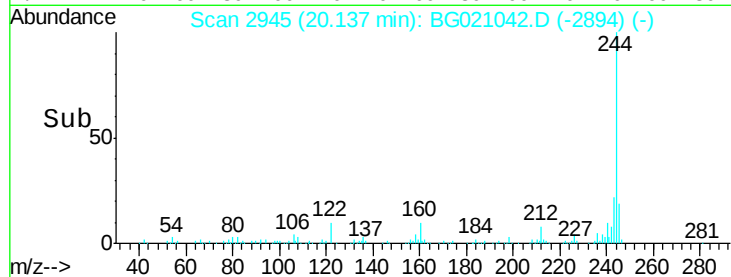
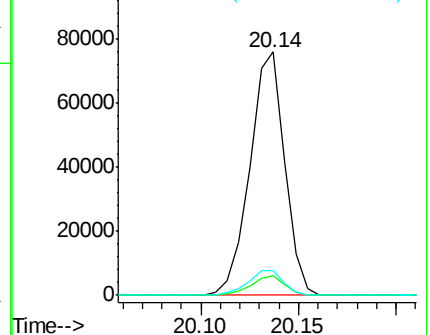
122 10.0 8.3 12.5



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: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG021042.D

Acq: 24 Feb 2016 1:57

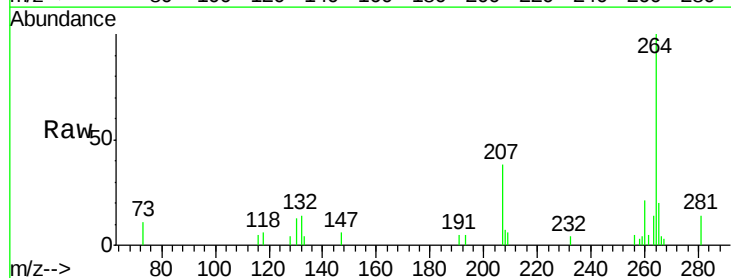
Tgt Ion:264 Resp: 13661

Ion Ratio Lower Upper

264 100

260 21.1 18.5 27.7

265 20.5 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

