

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022427.D
 Acq On : 18 Jun 2016 17:19
 Operator : UM/SJ
 Sample : H3607-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15

Quant Time: Jun 20 01:23:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

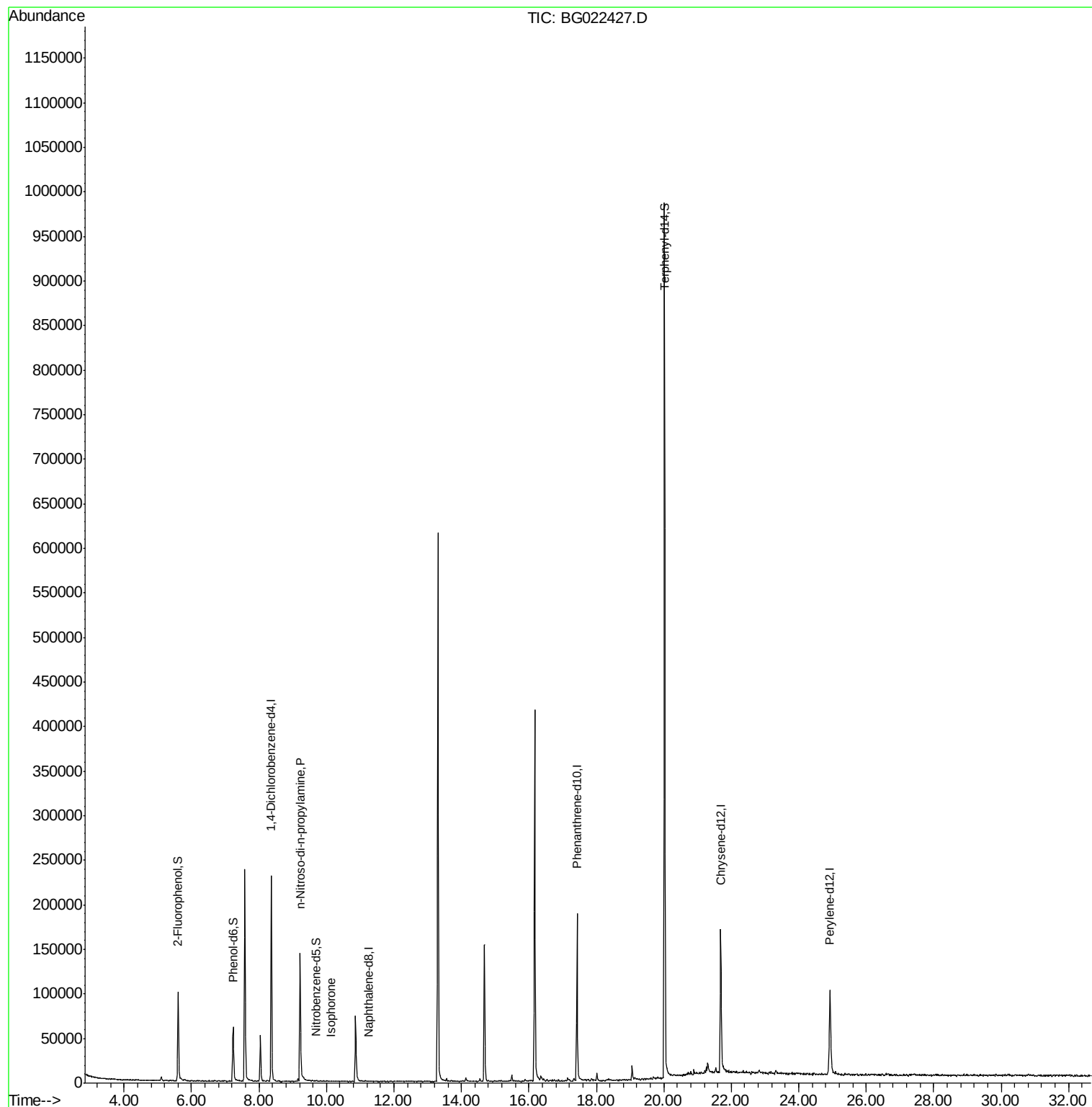
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	57335	20.00	ng	0.27
21) Naphthalene-d8	11.25	136	806	20.00	ng	0.35
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.72
63) Phenanthrene-d10	17.43	188	133662	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	113015	20.00	ng	-0.05
86) Perylene-d12	24.93	264	108339	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	70736	23.85	ng	-0.03
7) Phenol-d6	7.23	99	63651	13.65	ng	-0.02
23) Nitrobenzene-d5	9.71	82	389	33.65	ng	0.45
41) 2,4,6-Tribromophenol	16.17	330	88100	0.00	ng	-0.05
44) 2-Fluorobiphenyl	13.30	172	392990	0.00	ng	-0.04
78) Terphenyl-d14	20.02	244	469842	98.70	ng	-0.04
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	13806	4.37	ng	# 56
25) Isophorone	10.14	82	411	15.20	ng	# 67

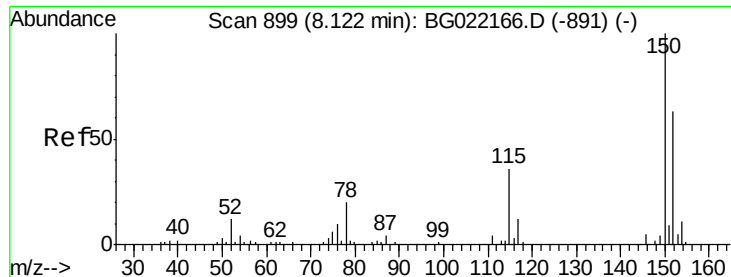
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022427.D
Acq On : 18 Jun 2016 17:19
Operator : UM/SJ
Sample : H3607-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15

Quant Time: Jun 20 01:23:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



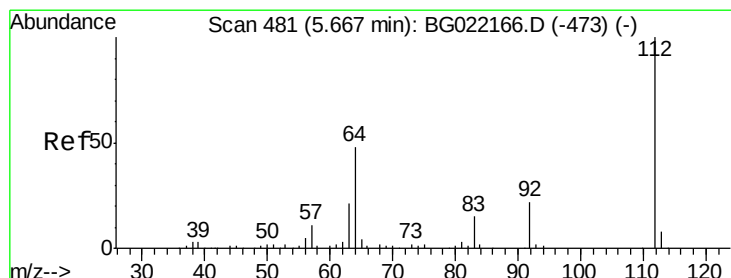
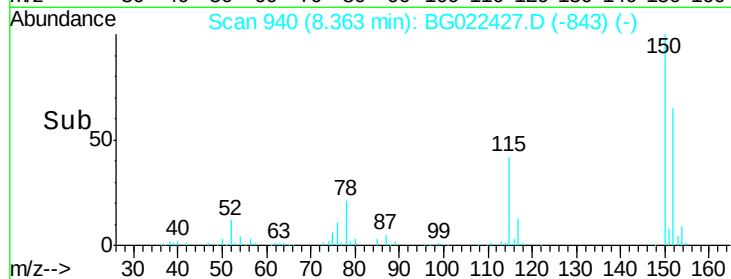
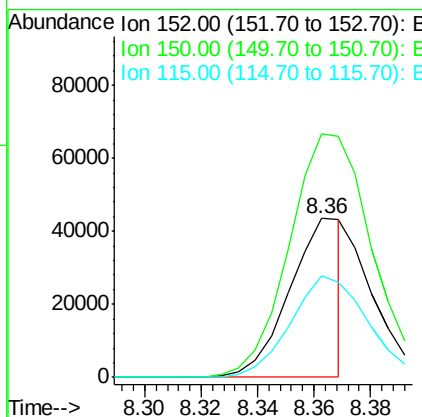
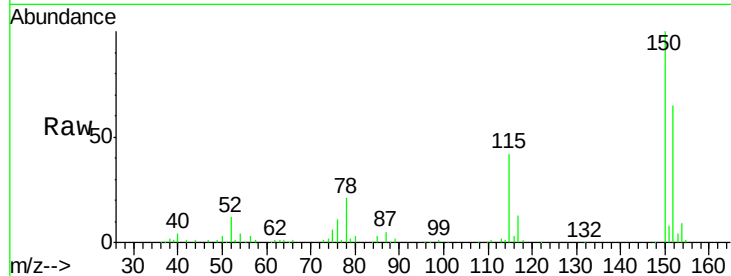


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.27 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15

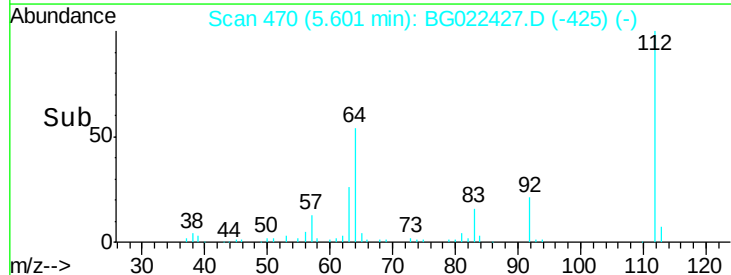
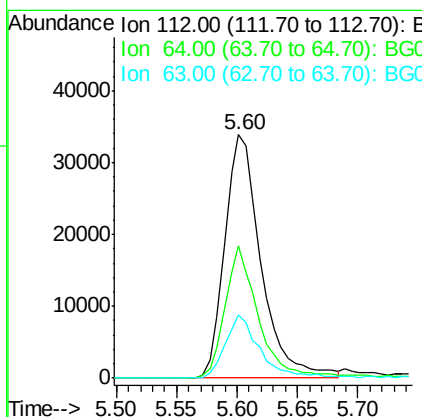
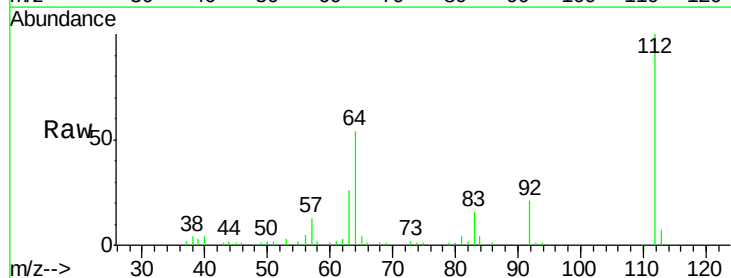
Tgt Ion:152 Resp: 57335
Ion Ratio Lower Upper
152 100
150 153.4 130.1 195.1
115 64.1 62.2 93.2

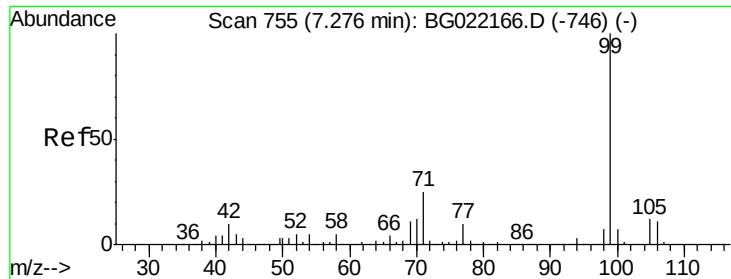


#5

2-Fluorophenol
Concen: 23.85 ng
RT: 5.60 min Scan# 470
Delta R.T. -0.03 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Tgt Ion:112 Resp: 70736
Ion Ratio Lower Upper
112 100
64 54.1 51.1 76.7
63 26.0 24.6 37.0





#7

Phenol-d6

Concen: 13.65 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15

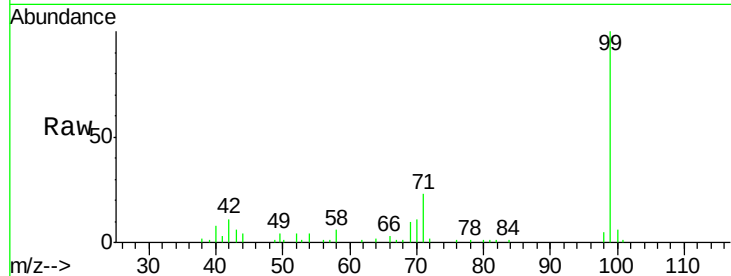
Tgt Ion: 99 Resp: 63651

Ion Ratio Lower Upper

99 100

42 11.1 16.4 24.6#

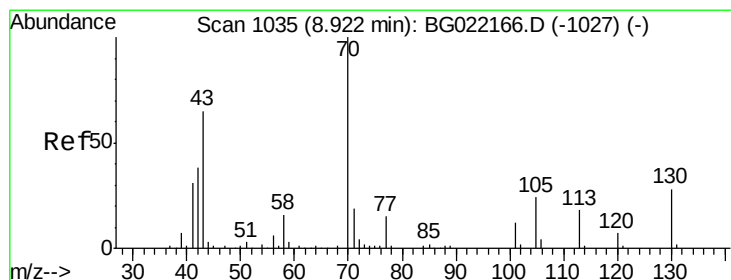
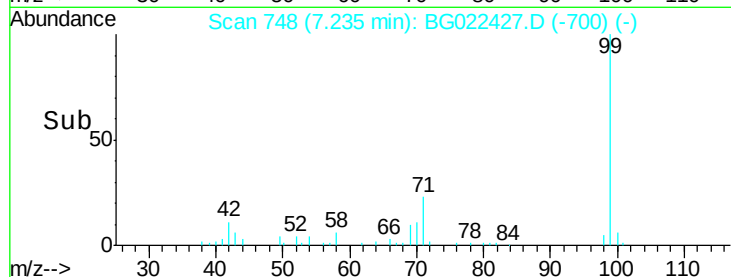
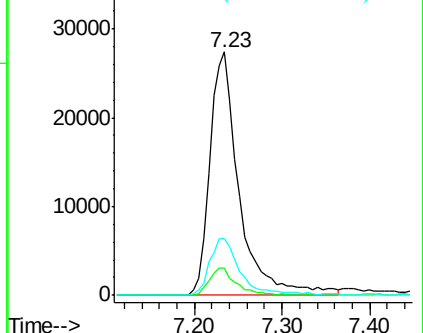
71 23.1 25.0 37.4#



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



#19

n-Nitroso-di-n-propylamine

Concen: 4.37 ng

RT: 9.22 min Scan# 1086

Delta R.T. 0.32 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Tgt Ion: 70 Resp: 13806

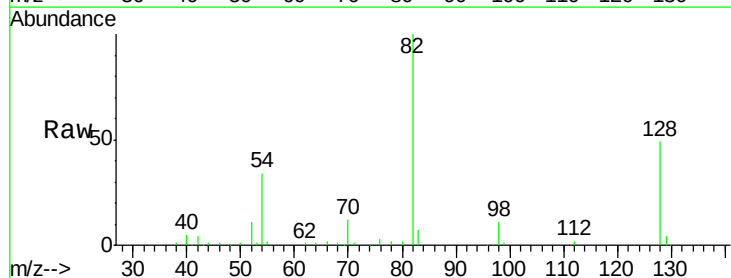
Ion Ratio Lower Upper

70 100

42 30.3 56.7 85.1#

101 0.0 8.2 12.4#

130 2.4 14.0 21.0#

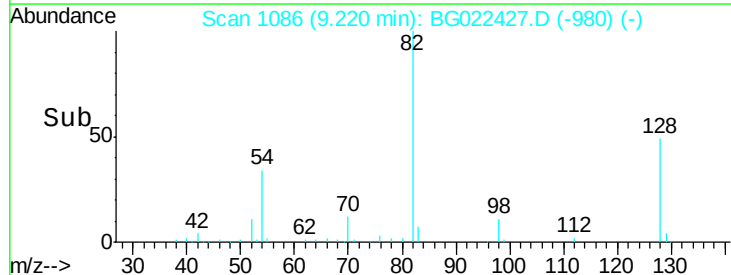
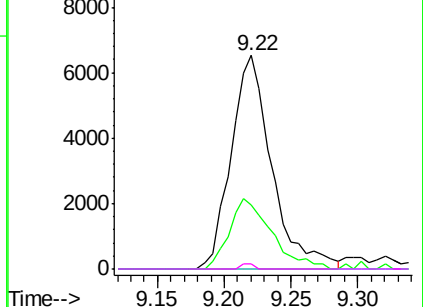


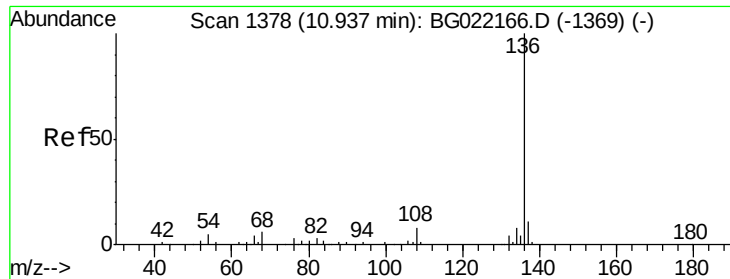
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

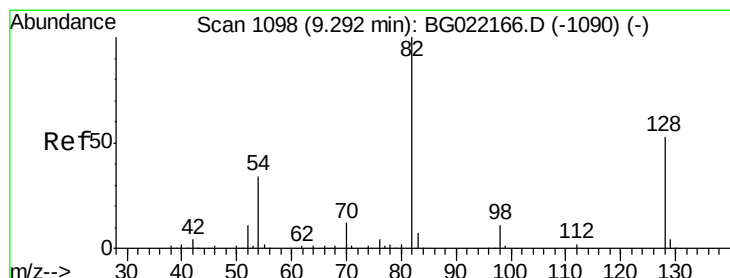
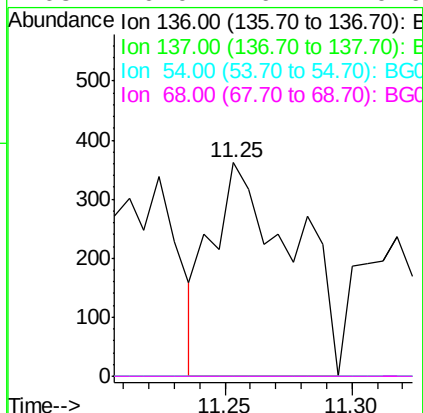
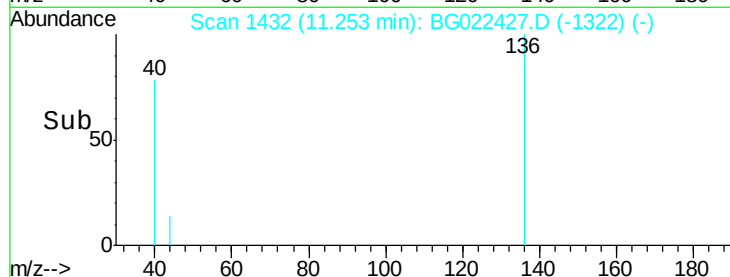
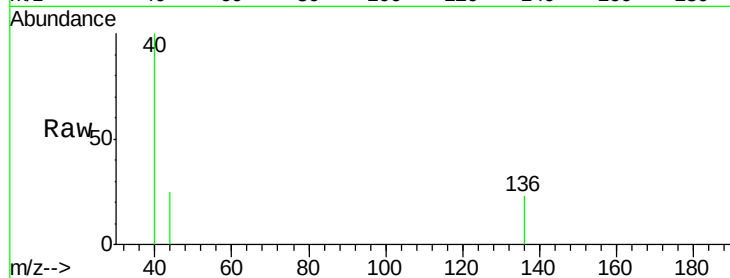




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.35 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

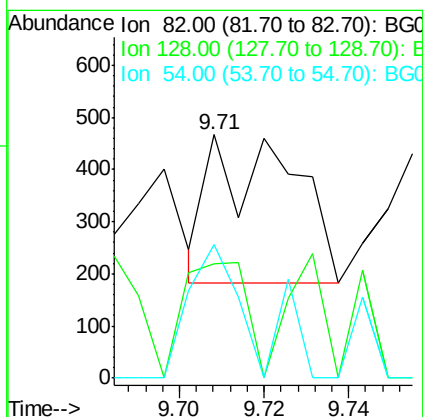
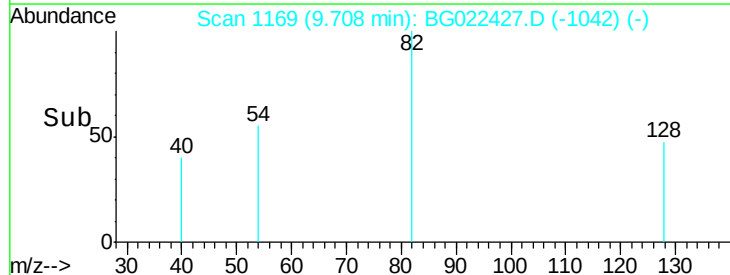
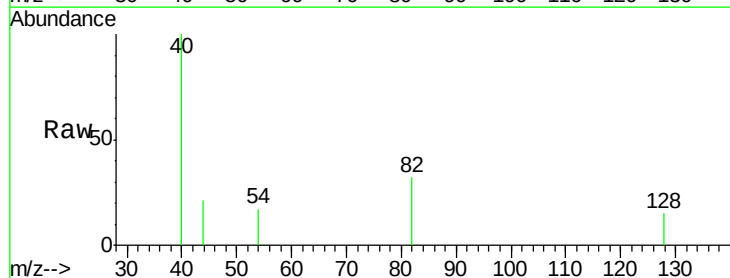
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15

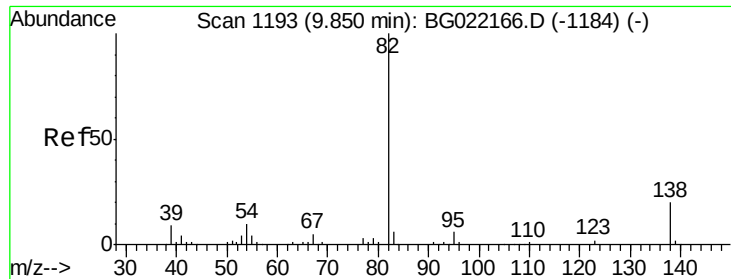
Tgt Ion:	136	Resp:	806
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.0	13.4#
54	0.0	9.6	14.4#
68	0.0	6.4	9.6#



#23
Nitrobenzene-d5
Concen: 33.65 ng
RT: 9.71 min Scan# 1169
Delta R.T. 0.45 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Tgt Ion:	82	Resp:	389
Ion	Ratio	Lower	Upper
82	100		
128	46.9	33.4	50.0
54	54.6	46.1	69.1





#25

Isophorone

Concen: 15.20 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.32 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15

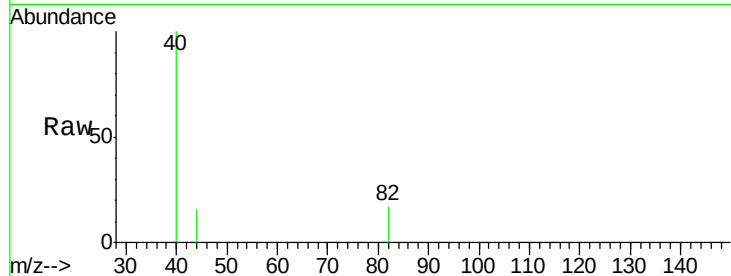
Tgt Ion: 82 Resp: 411

Ion Ratio Lower Upper

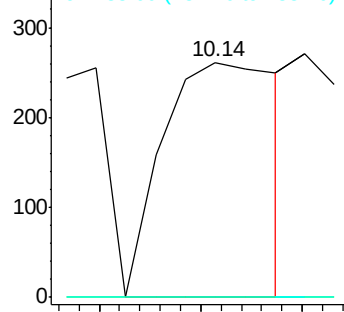
82 100

95 0.0 6.0 9.0#

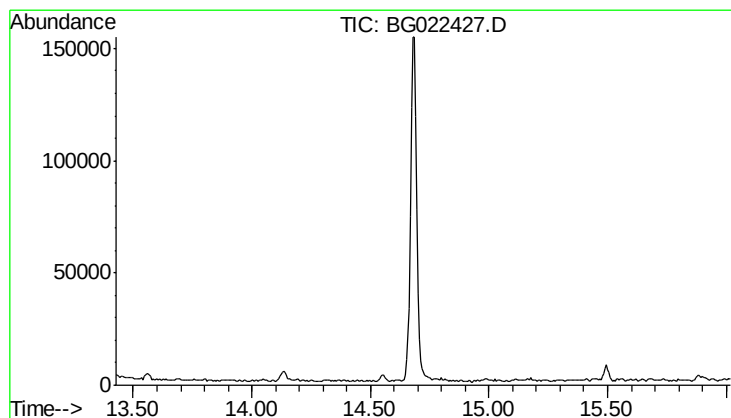
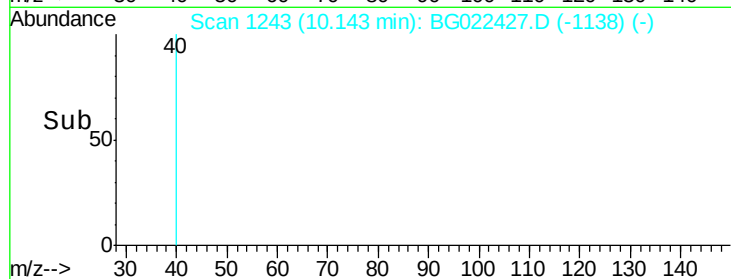
138 0.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#38

Acenaphthene-d10

Concen: 0.00 ng

Expected RT: 14.72 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

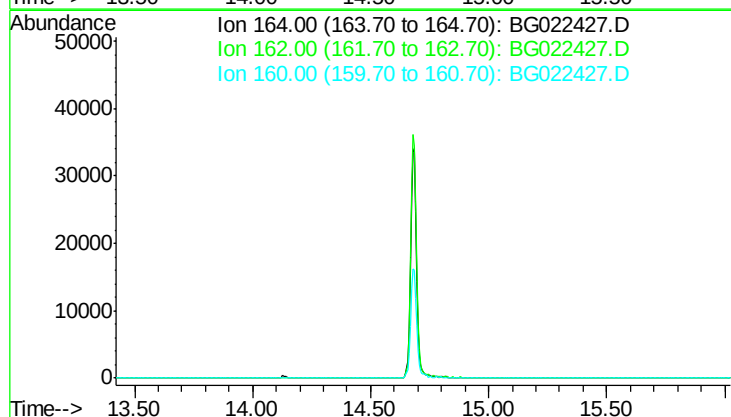
Tgt Ion: 164

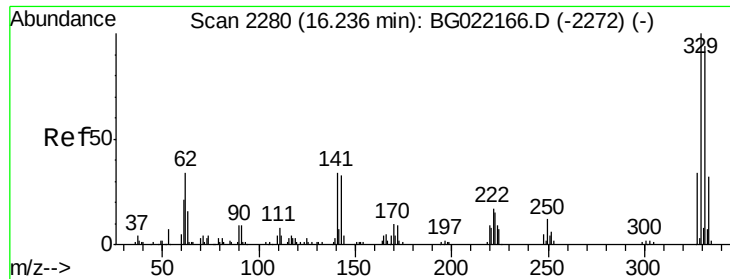
Sig Exp Ratio

164 100

162 97.5

160 41.1

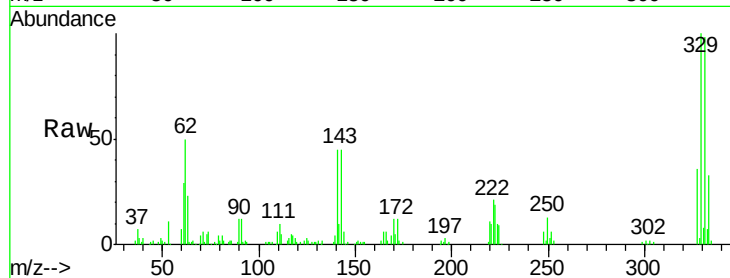




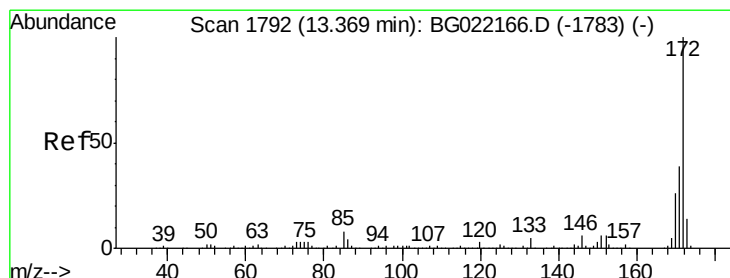
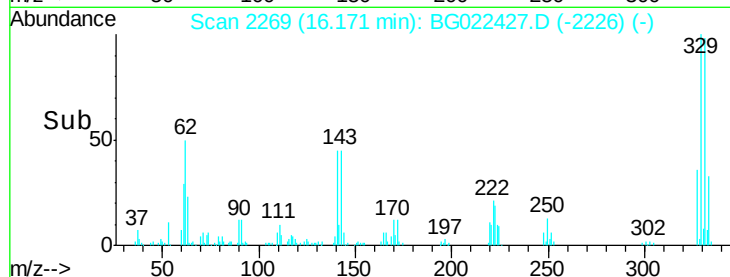
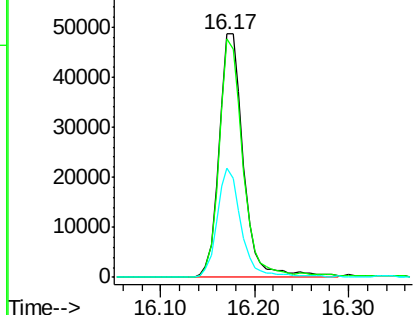
#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 RT: 16.17 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15

Tgt Ion:330 Resp: 88100
 Ion Ratio Lower Upper
 330 100
 332 94.3 78.0 117.0
 141 44.5 33.8 50.8

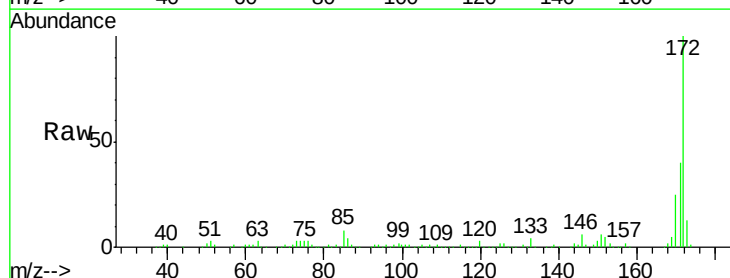


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

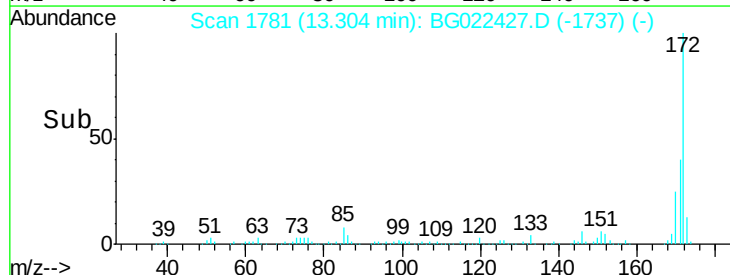
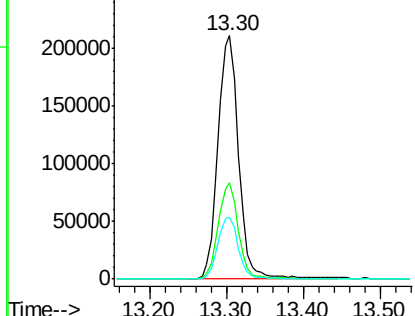


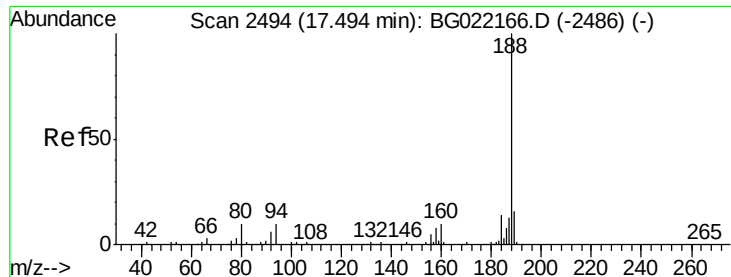
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Tgt Ion:172 Resp: 392990
 Ion Ratio Lower Upper
 172 100
 171 39.8 27.8 41.6
 170 25.4 19.6 29.4



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15

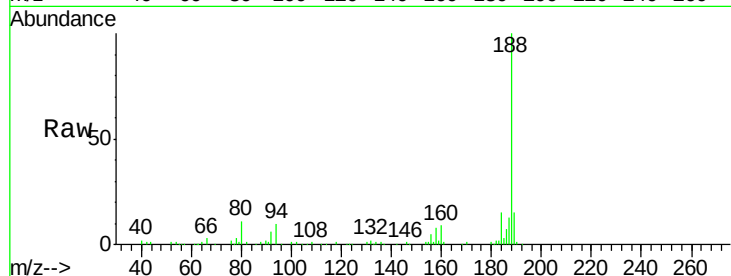
Tgt Ion:188 Resp: 133662

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

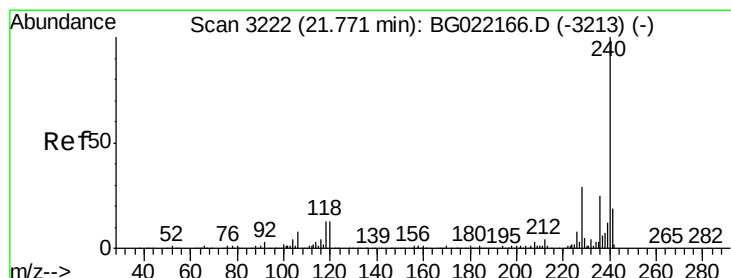
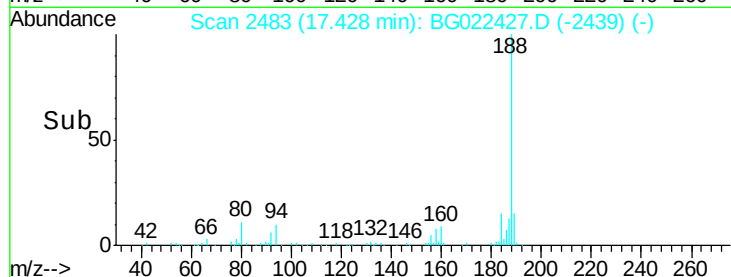
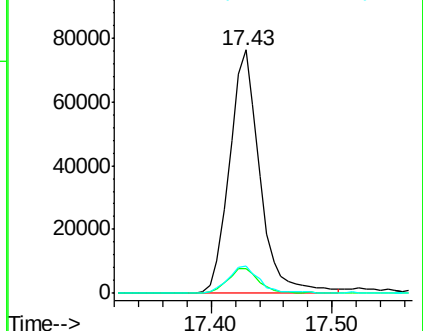
80 11.4 8.6 13.0



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: 21.69 min Scan# 3208

Delta R.T. -0.05 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

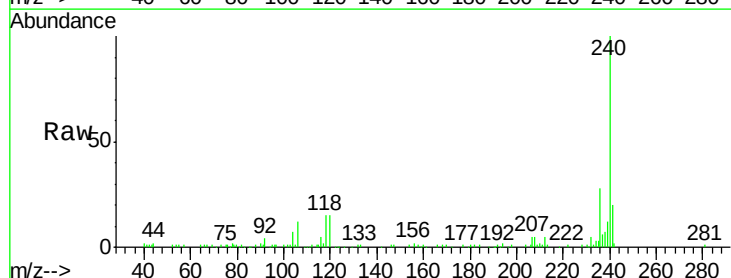
Tgt Ion:240 Resp: 113015

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

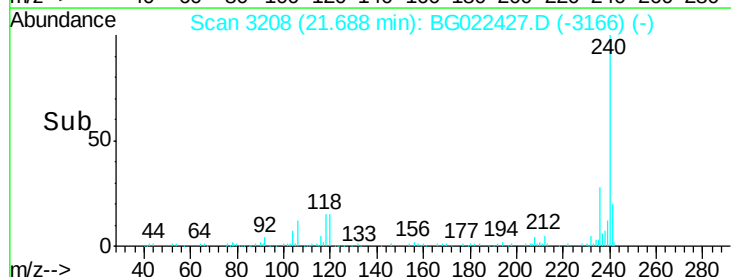
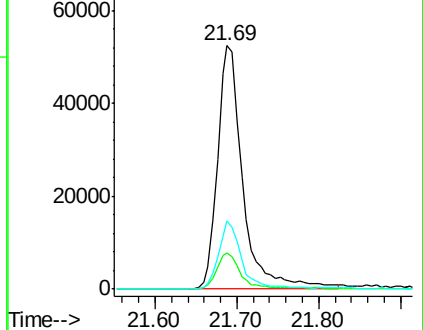
236 27.8 19.6 29.4

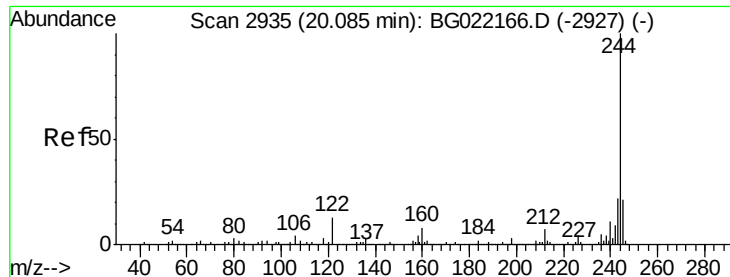


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 98.70 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.04 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15

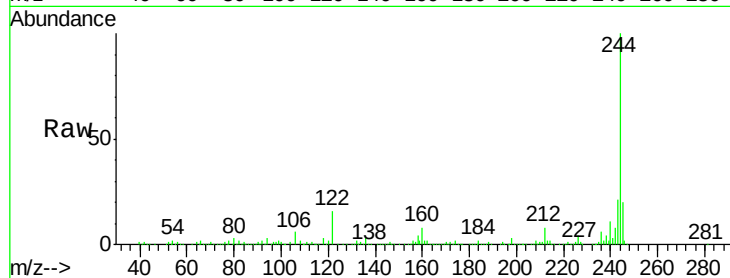
Tgt Ion:244 Resp: 469842

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

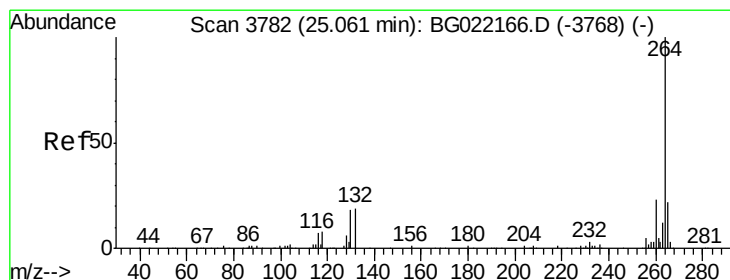
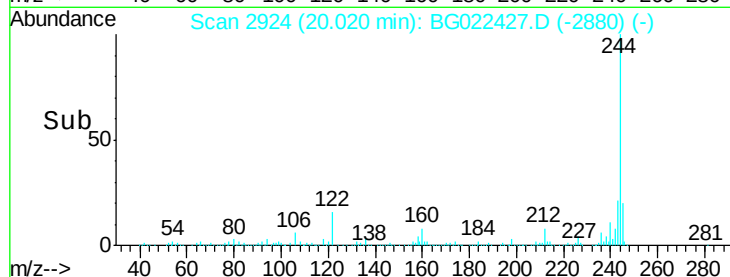
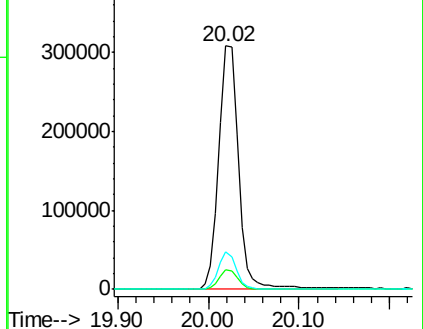
122 15.5 8.6 12.8#



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: 24.93 min Scan# 3759

Delta R.T. -0.09 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

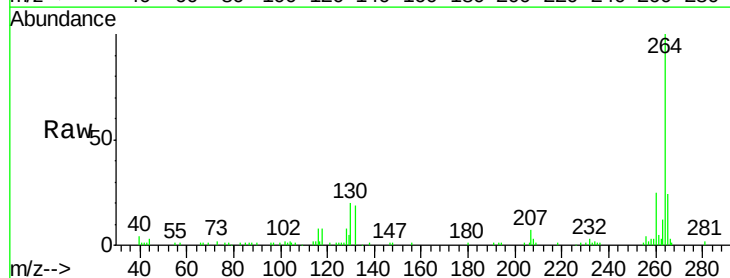
Tgt Ion:264 Resp: 108339

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.4

265 24.2 17.8 26.8



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

