

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018754.D
 Acq On : 18 Sep 2015 1:31
 Operator : TP
 Sample : G3679-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WCSB3W

Quant Time: Sep 18 03:01:14 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

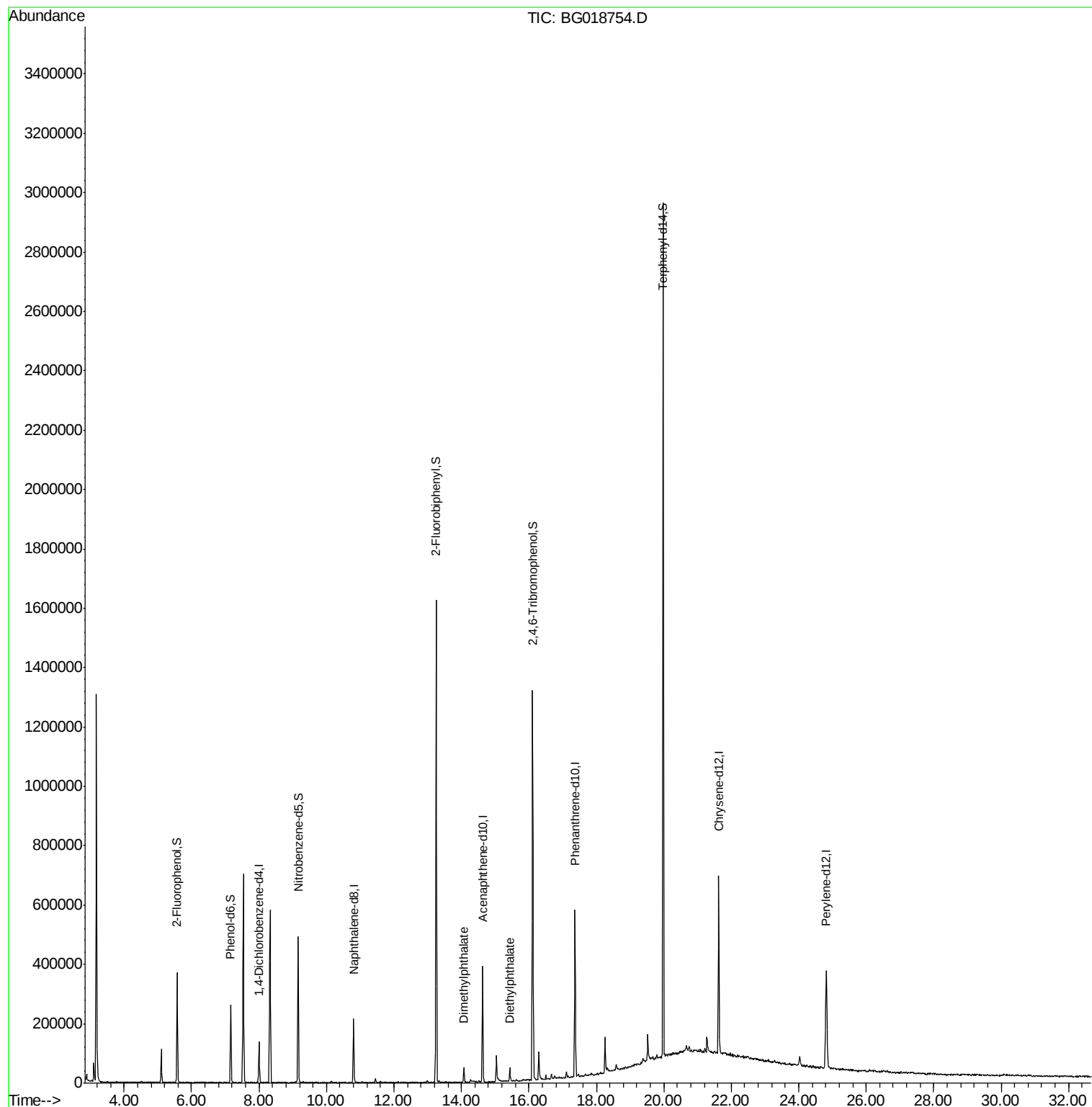
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42798	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	193611	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	134260	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	350418	20.00	ng	0.00
75) Chrysene-d12	21.63	240	364703	20.00	ng	0.00
86) Perylene-d12	24.82	264	358207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	189781	76.60	ng	0.00
7) Phenol-d6	7.16	99	179433	50.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	311397	90.00	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	265977	147.13	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	877282	90.71	ng	0.00
78) Terphenyl-d14	19.98	244	1206103	86.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	34222	3.08	ng	# 94
59) Diethylphthalate	15.44	149	23449	2.02	ng	# 97

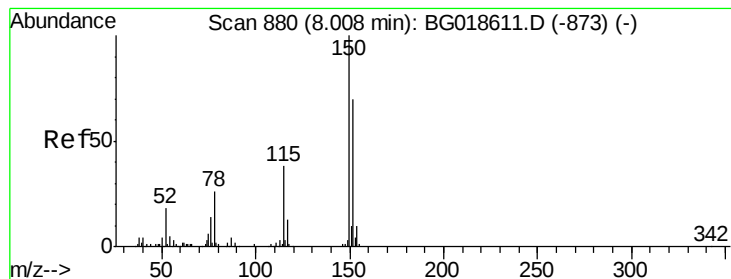
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

Instrument :

BNA_G

ClientSampleId :

WCSB3W

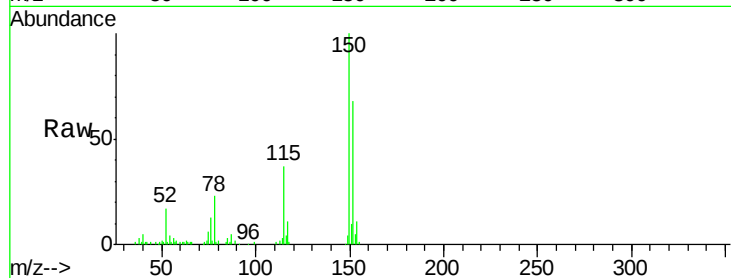
Tot Ion:152 Resp: 42798

Ion Ratio Lower Upper

152 100

150 146.3 115.0 172.4

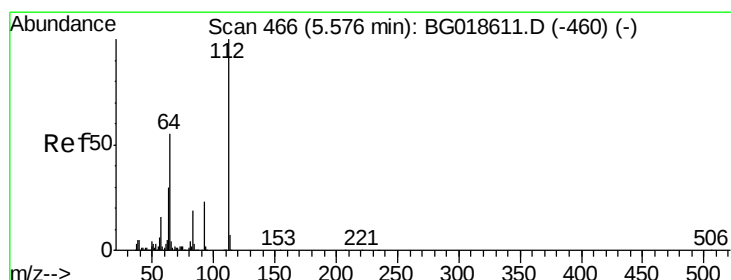
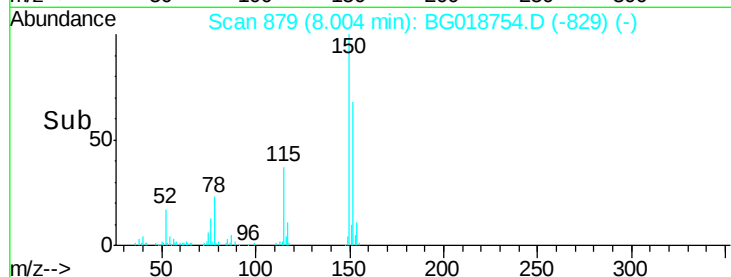
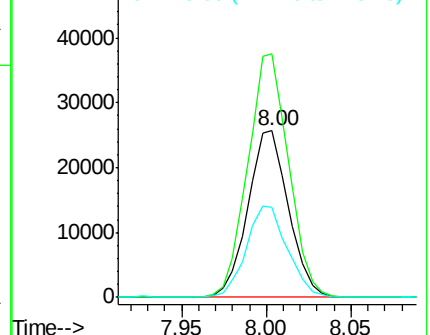
115 54.0 43.9 65.9



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: 76.60 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

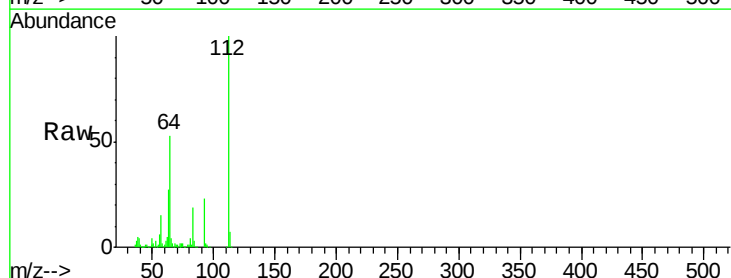
Tgt Ion:112 Resp: 189781

Ion Ratio Lower Upper

112 100

64 52.6 43.7 65.5

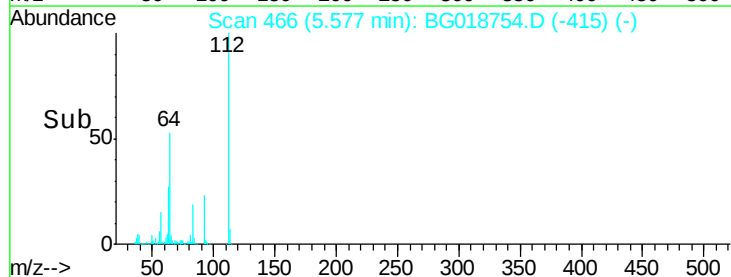
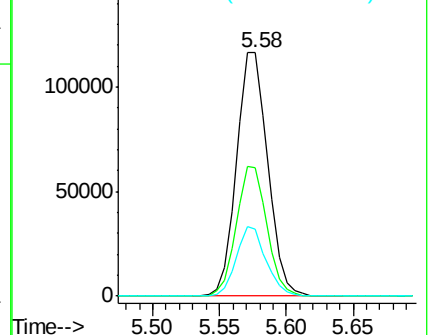
63 27.4 24.0 36.0

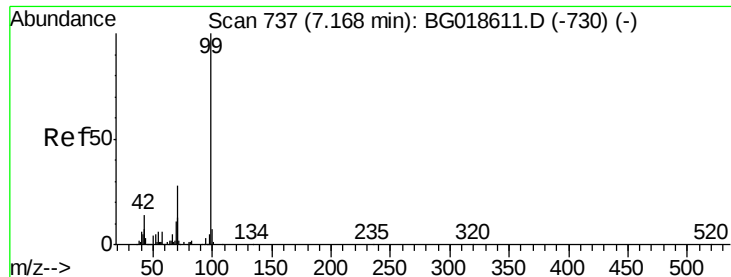


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 50.51 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

Instrument :

BNA_G

ClientSampleId :

WCSB3W

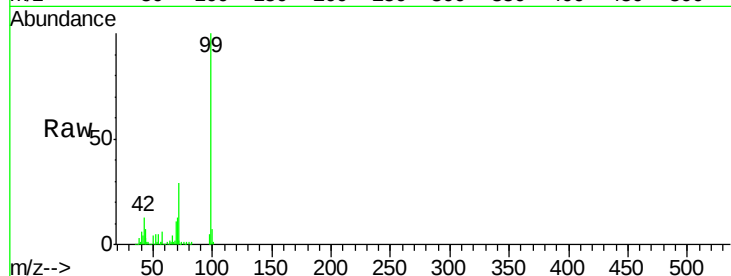
Tot Ion: 99 Resp: 179433

Ion Ratio Lower Upper

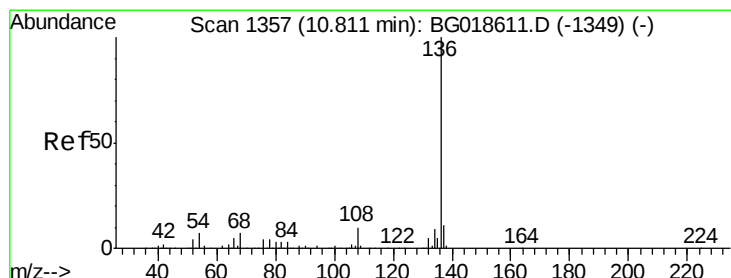
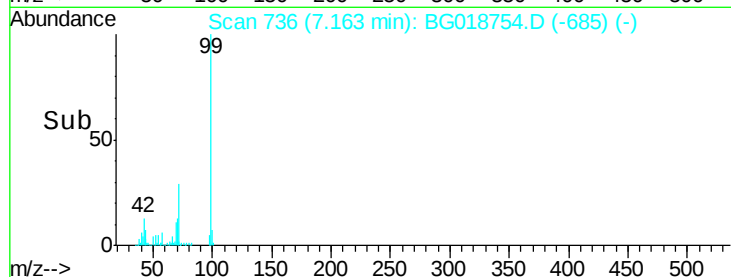
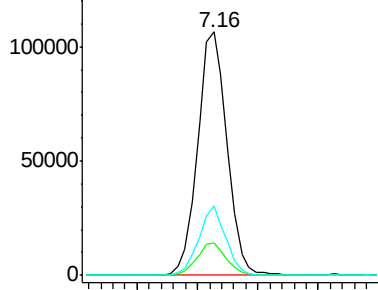
99 100

42 13.2 11.5 17.3

71 28.6 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

Tgt Ion: 136 Resp: 193611

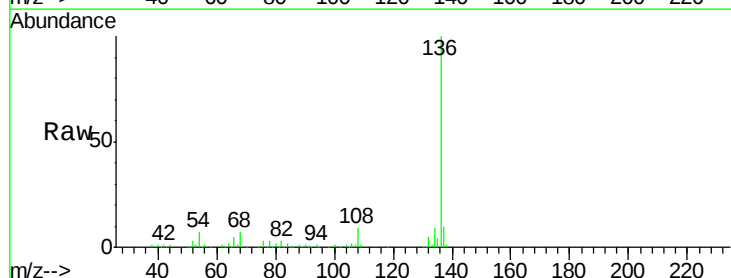
Ion Ratio Lower Upper

136 100

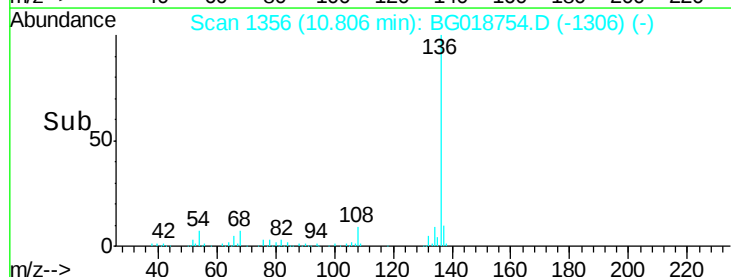
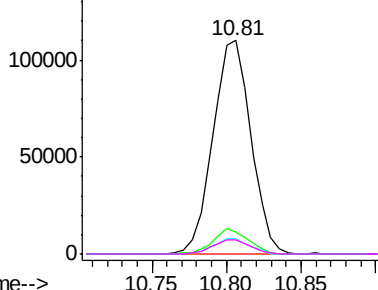
137 10.3 8.6 12.8

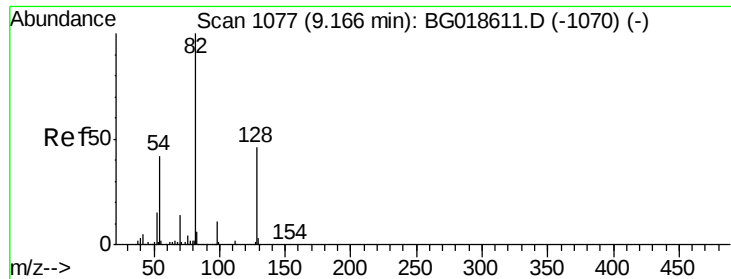
54 7.0 5.4 8.2

68 6.7 5.3 7.9



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

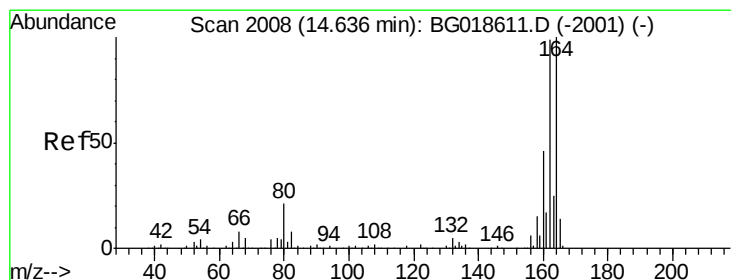
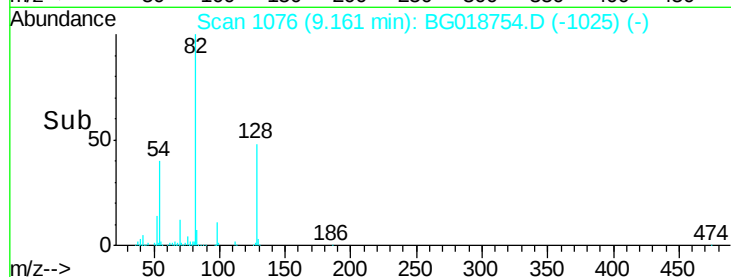
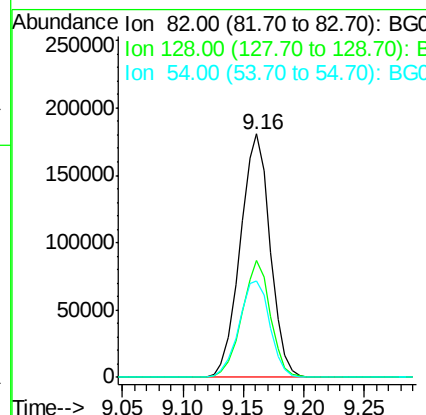
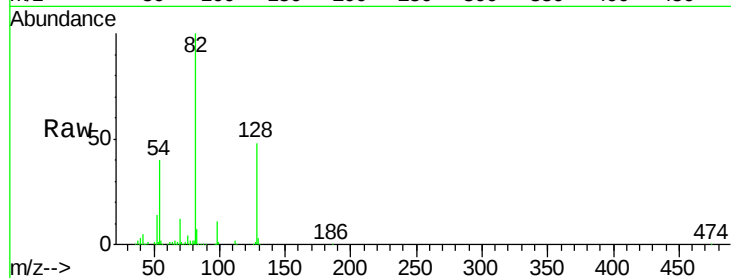




#23
Nitrobenzene-d5
Concen: 90.00 ng
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018754.D
Acq: 18 Sep 2015 1:31

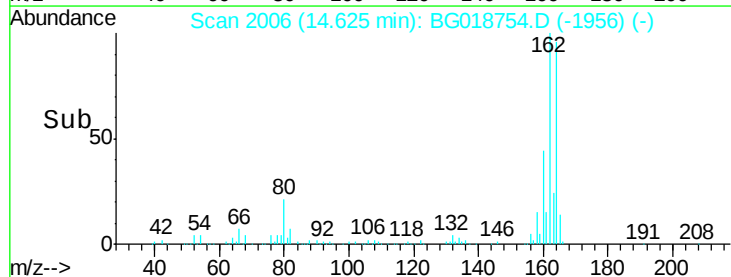
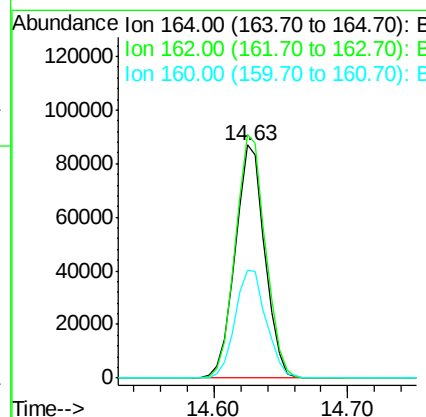
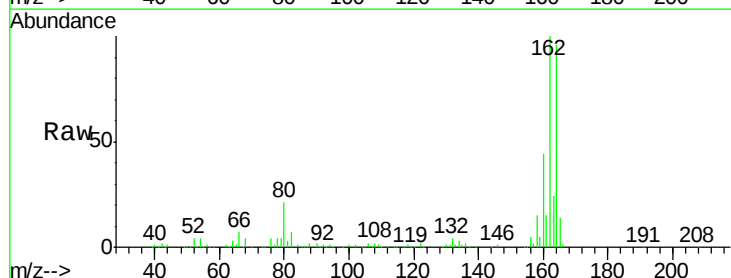
Instrument :
BNA_G
ClientSampleId :
WCSB3W

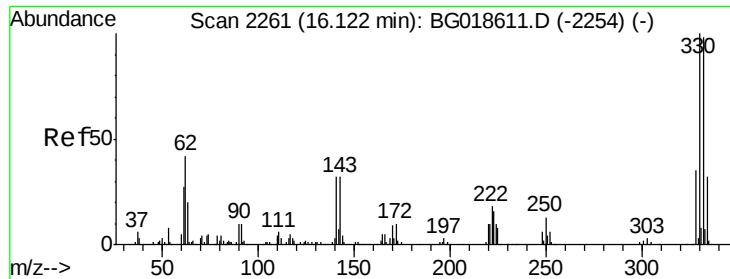
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.7	55.1
54	39.8	33.8	50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG018754.D
Acq: 18 Sep 2015 1:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	46.3	36.4	54.6

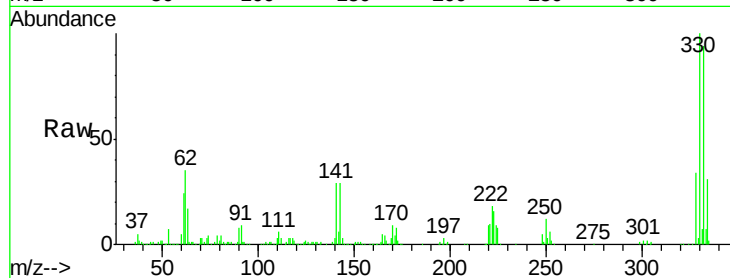




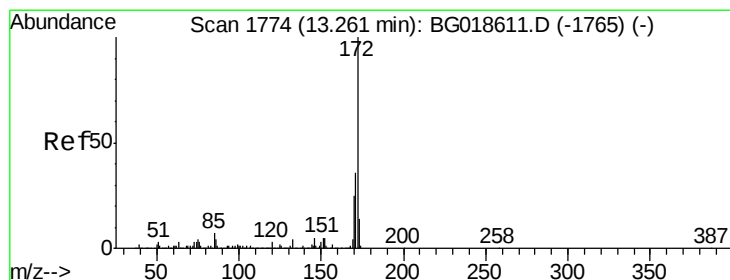
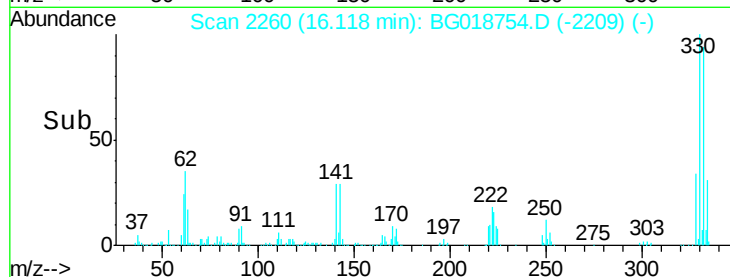
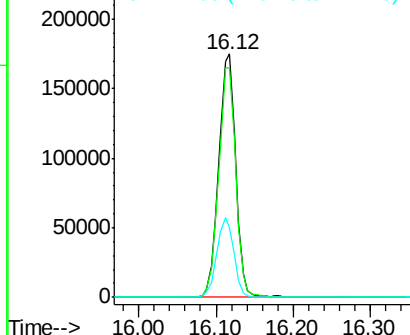
#41
 2,4,6-Tribromophenol
 Concen: 147.13 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018754.D
 Acq: 18 Sep 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 WCSB3W

Tot Ion:330 Resp: 265977
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.1 117.1
 141 32.4 28.2 42.2

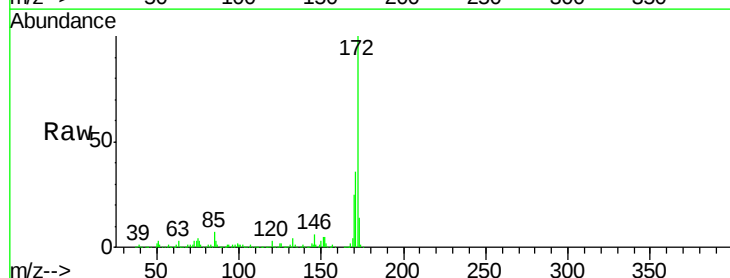


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

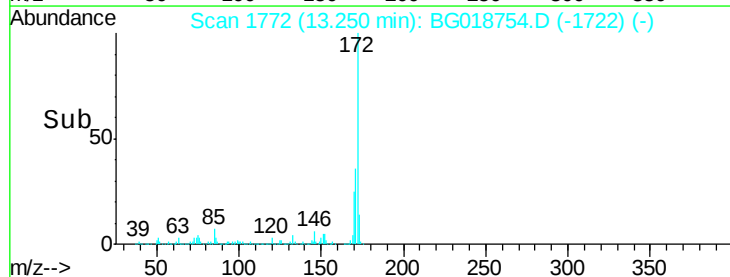
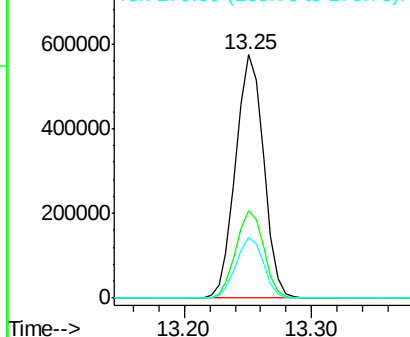


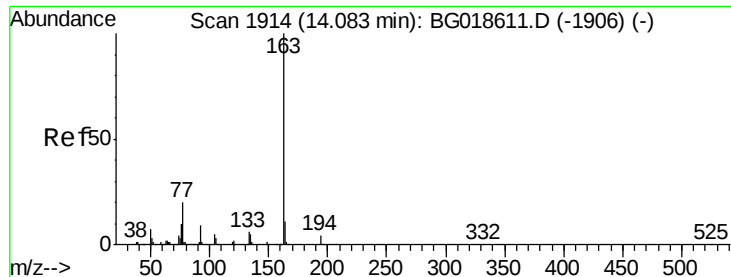
#44
 2-Fluorobiphenyl
 Concen: 90.71 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018754.D
 Acq: 18 Sep 2015 1:31

Tgt Ion:172 Resp: 877282
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.9 19.9 29.9



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: 3.08 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

Instrument :

BNA_G

ClientSampleId :

WCSB3W

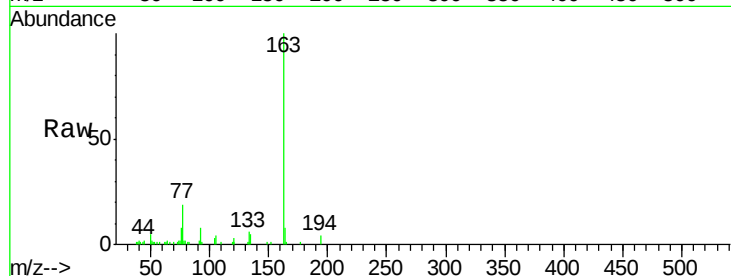
Tot Ion:163 Resp: 34222

Ion Ratio Lower Upper

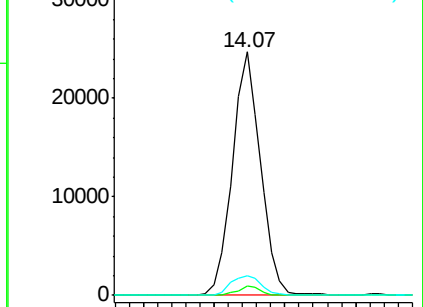
163 100

194 3.8 3.1 4.7

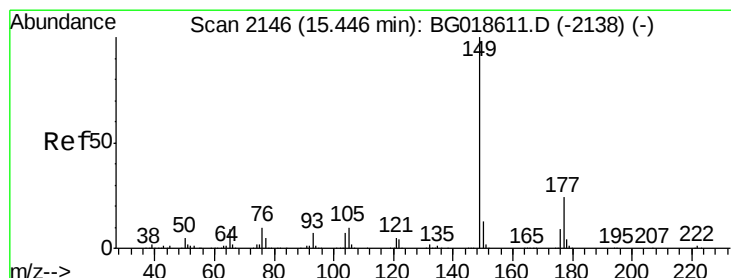
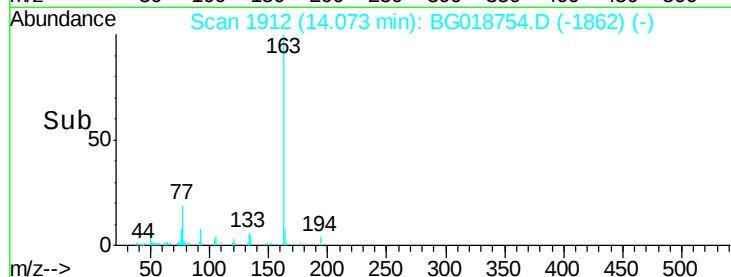
164 8.0 8.8 13.2#



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



Time-->



#59

Diethylphthalate

Concen: 2.02 ng

RT: 15.44 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

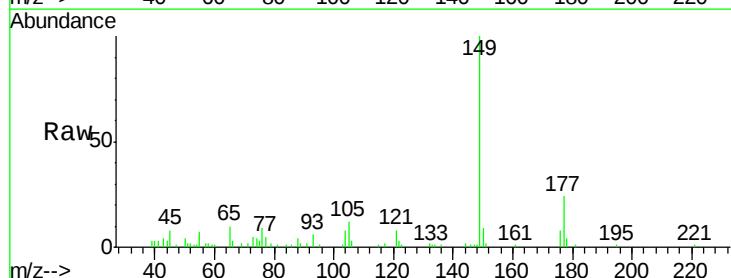
Tgt Ion:149 Resp: 23449

Ion Ratio Lower Upper

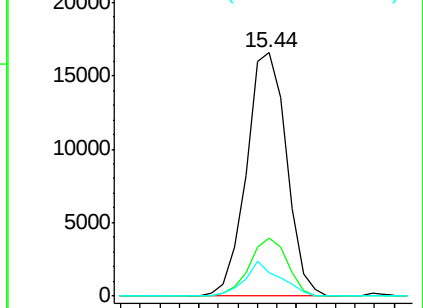
149 100

177 24.1 19.6 29.4

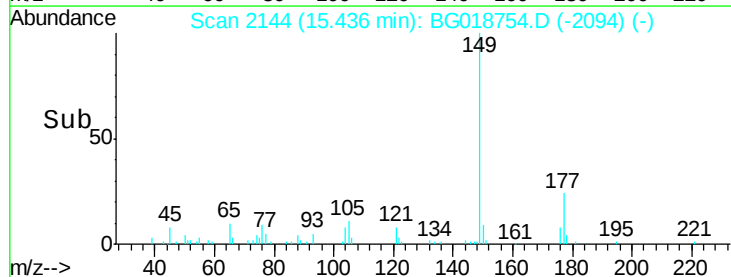
150 9.4 10.2 15.2#

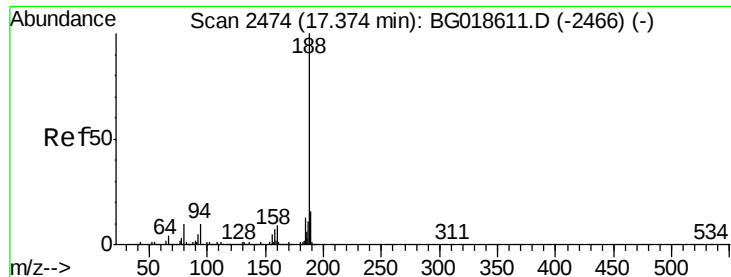


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time-->

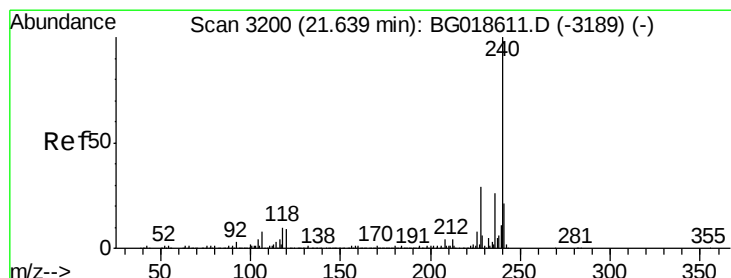
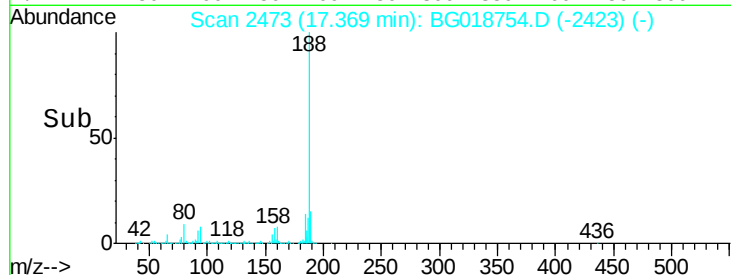
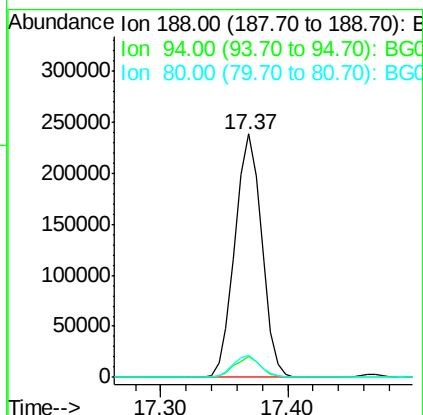
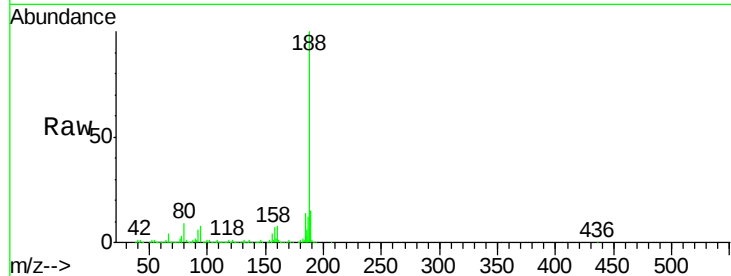




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018754.D
Acq: 18 Sep 2015 1:31

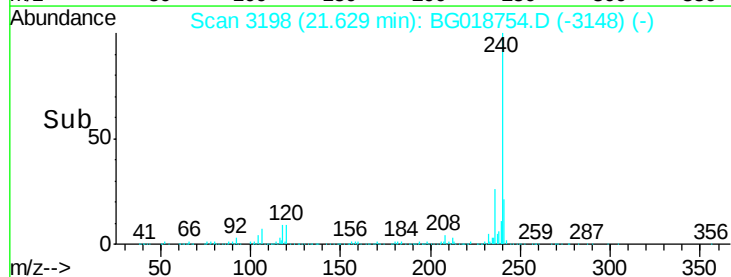
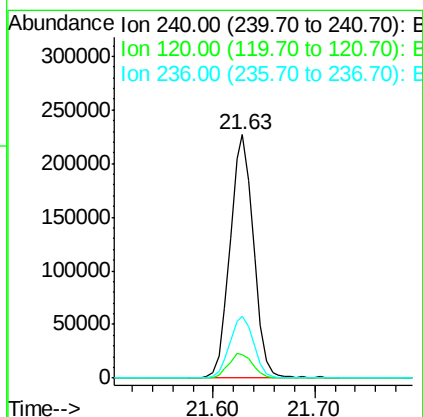
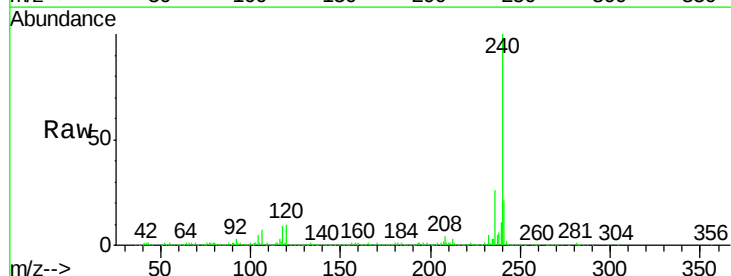
Instrument :
BNA_G
ClientSampleId :
WCSB3W

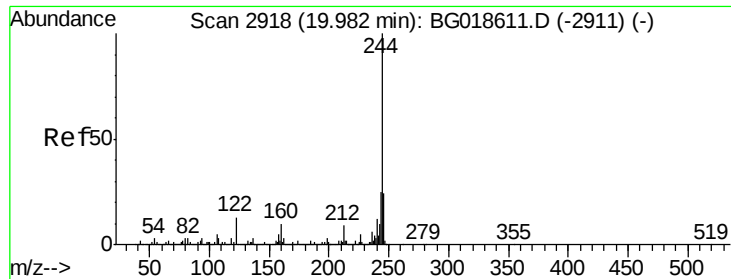
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.1	7.8	11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018754.D
Acq: 18 Sep 2015 1:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.4	11.0
236	25.6	20.7	31.1





#78

Terphenyl-d14

Concen: 86.84 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

Instrument :

BNA_G

ClientSampleId :

WCSB3W

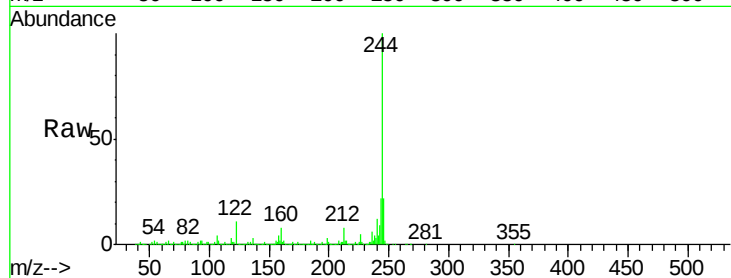
Tot Ion:244 Resp: 1206103

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

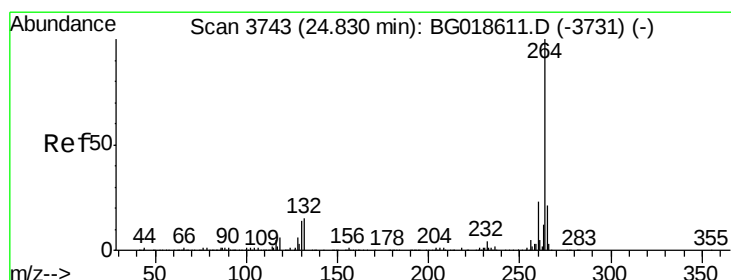
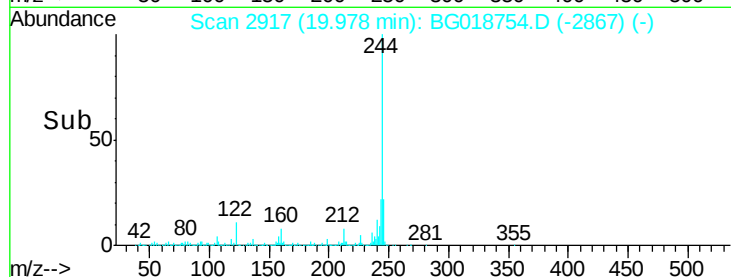
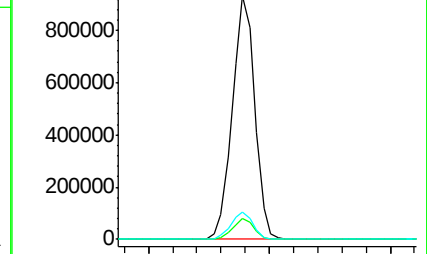
122 11.2 10.2 15.2



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: 24.82 min Scan# 3741

Delta R.T. -0.01 min

Lab File: BG018754.D

Acq: 18 Sep 2015 1:31

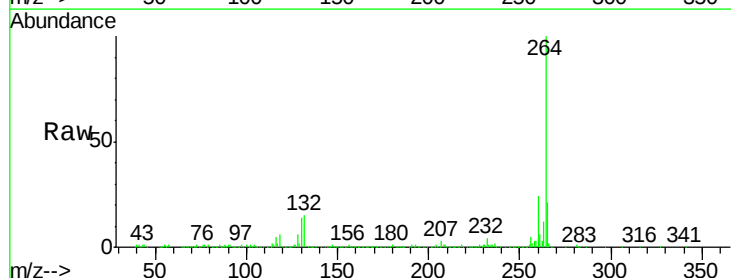
Tgt Ion:264 Resp: 358207

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.3 17.2 25.8



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

