

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032082.D
 Acq On : 16 Jan 2018 23:00
 Operator : SJ/JU
 Sample : J1122-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-9B

Quant Time: Jan 17 02:17:11 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

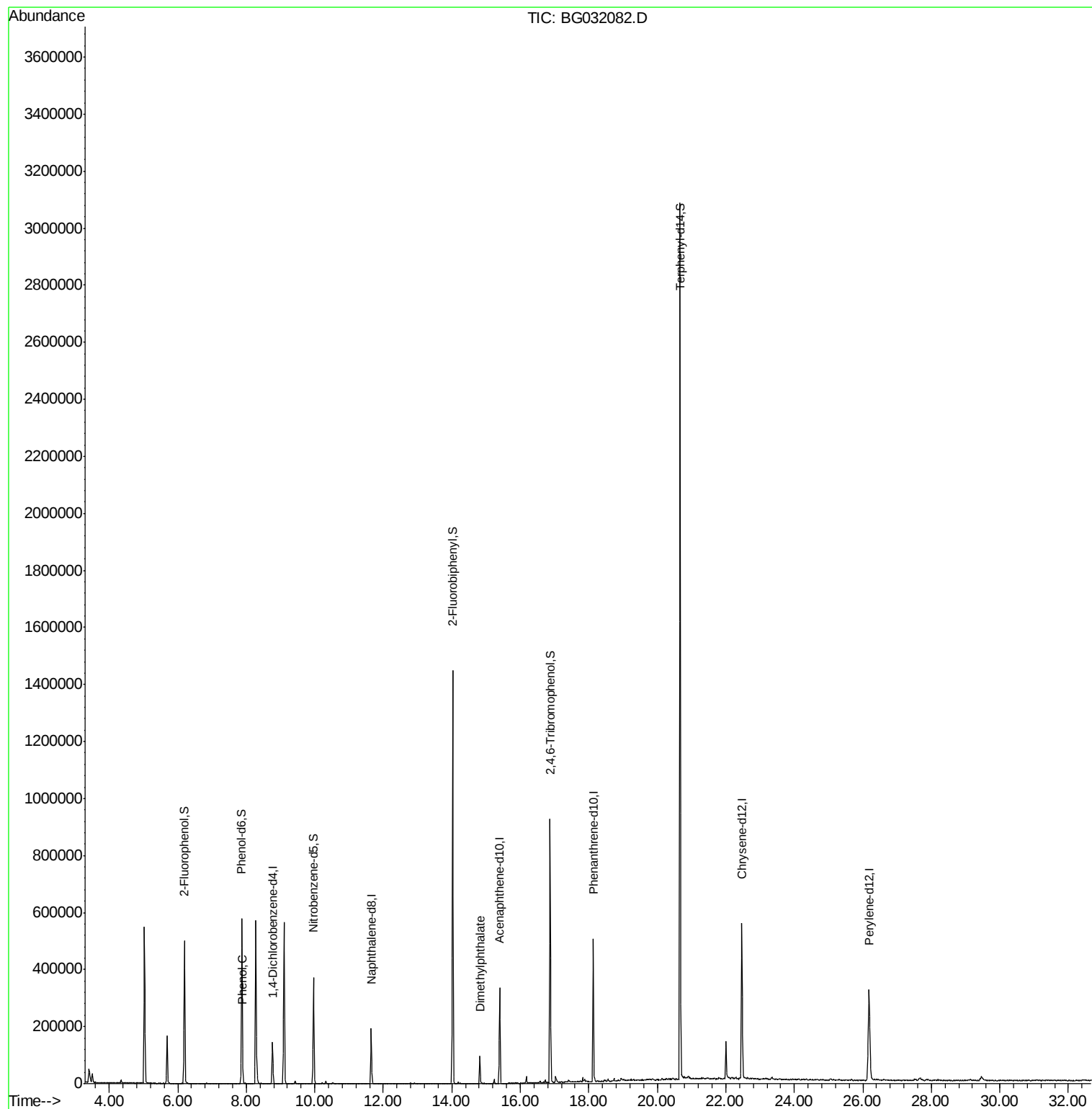
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49464	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	191749	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	128085	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	340491	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	425426	20.00	ng	-0.01
86) Perylene-d12	26.18	264	452364	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	264310	97.73	ng	0.00
7) Phenol-d6	7.87	99	373548	109.67	ng	0.00
23) Nitrobenzene-d5	9.96	82	241331	85.15	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	198833	93.81	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	854725	82.74	ng	0.00
78) Terphenyl-d14	20.67	244	1623336	84.25	ng	0.00
Target Compounds						
10) Phenol	7.90	94	8405	2.505	ng	86
49) Dimethylphthalate	14.82	163	71902	6.415	ng	98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
Data File : BG032082.D
Acq On : 16 Jan 2018 23:00
Operator : SJ/JU
Sample : J1122-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-9B

Quant Time: Jan 17 02:17:11 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



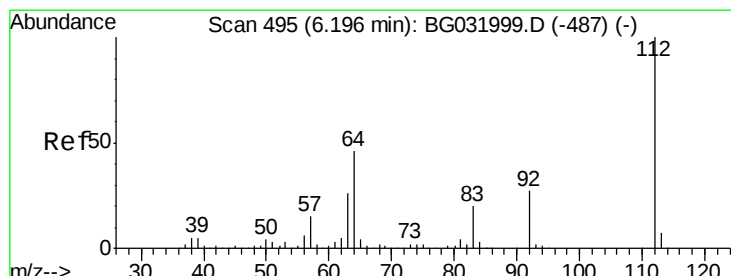
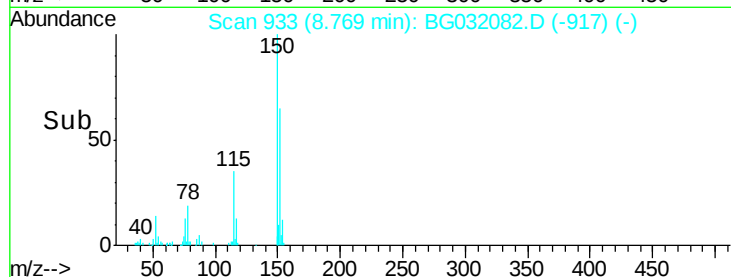
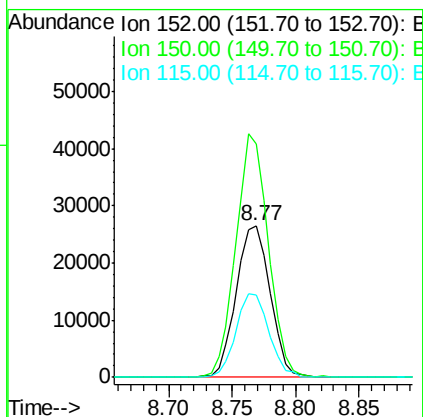
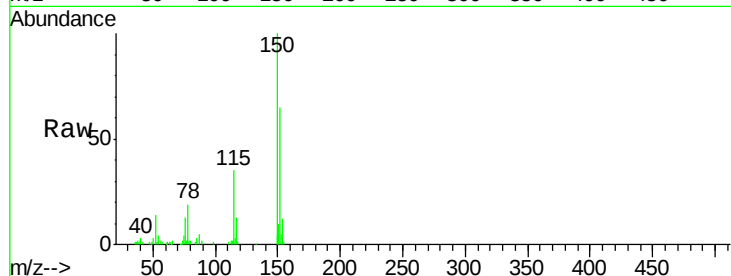


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

Instrument :
BNA_G
ClientSampleId :
C-9B

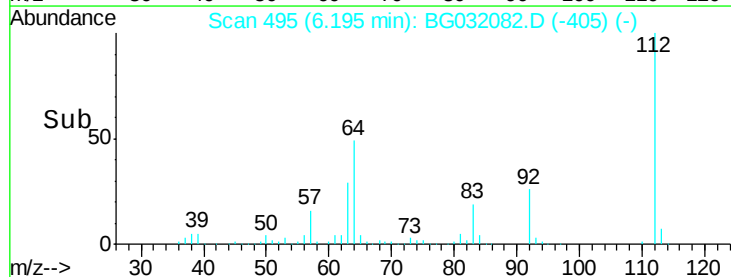
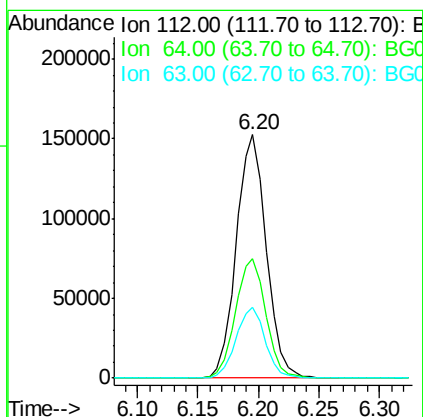
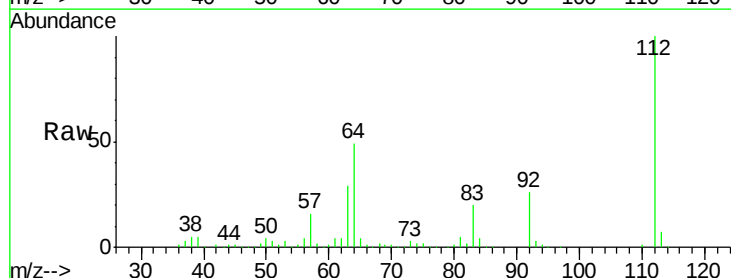
Tgt Ion:152 Resp: 49464
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 54.2 53.0 79.4

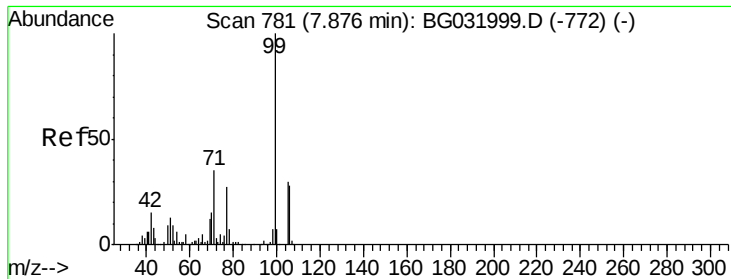


#5

2-Fluorophenol
Concen: 97.729 ng
RT: 6.20 min Scan# 495
Delta R.T. -0.00 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

Tgt Ion:112 Resp: 264310
Ion Ratio Lower Upper
112 100
64 48.9 56.3 84.5#
63 29.2 30.1 45.1#





#7

Phenol-d6

Concen: 109.668 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

Instrument :

BNA_G

ClientSampleId :

C-9B

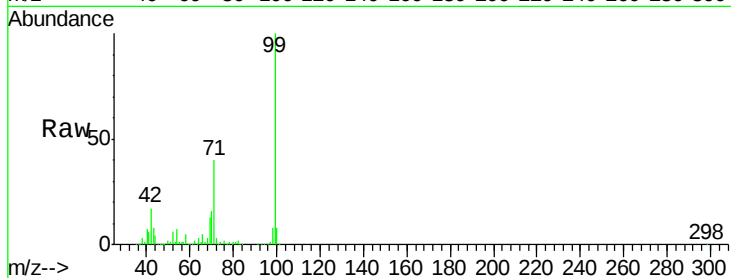
Tgt Ion: 99 Resp: 373548

Ion Ratio Lower Upper

99 100

42 17.2 14.1 21.1

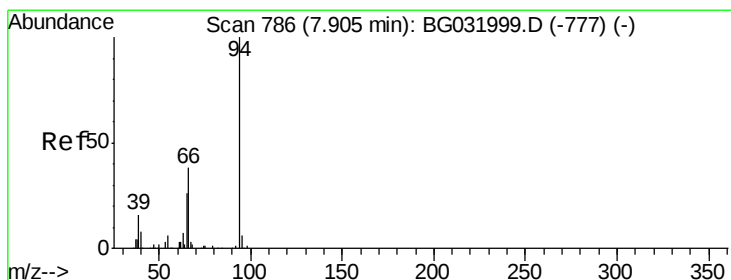
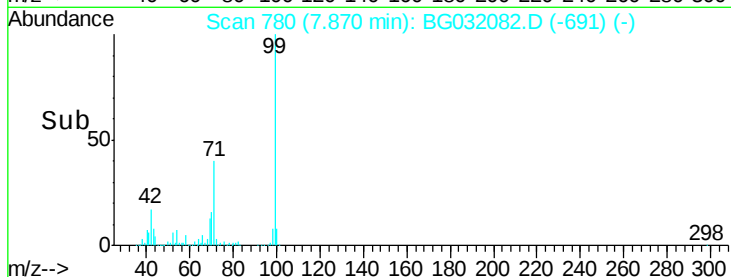
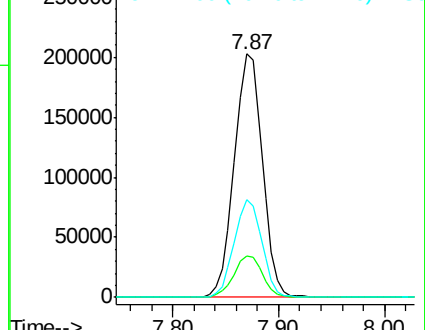
71 39.9 26.1 39.1#



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



#10

Phenol

Concen: 2.505 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

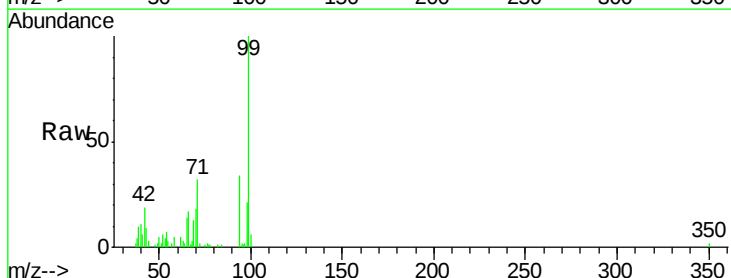
Tgt Ion: 94 Resp: 8405

Ion Ratio Lower Upper

94 100

65 40.5 11.9 51.9

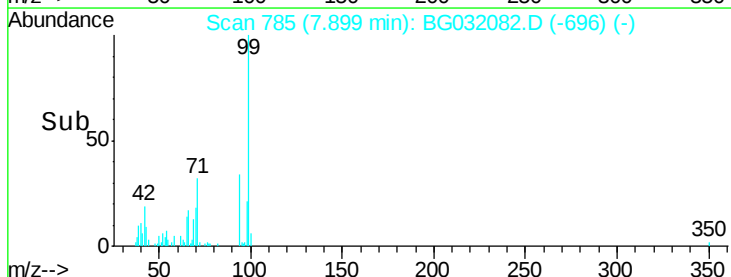
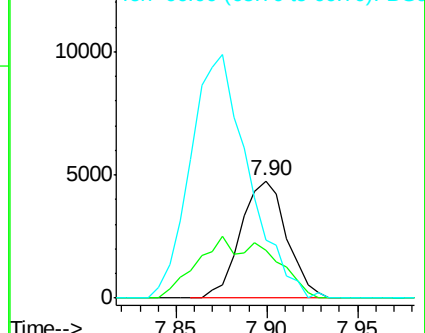
66 50.0 22.2 62.2

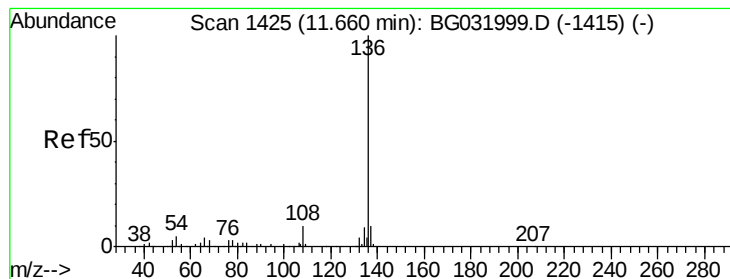


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

Instrument :

BNA_G

ClientSampleId :

C-9B

Tgt Ion: 136 Resp: 191749

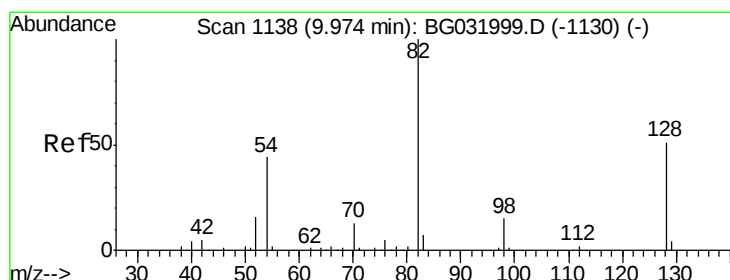
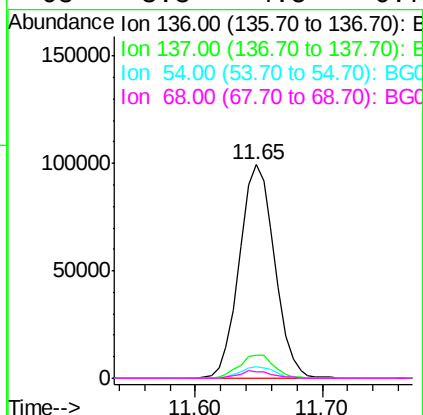
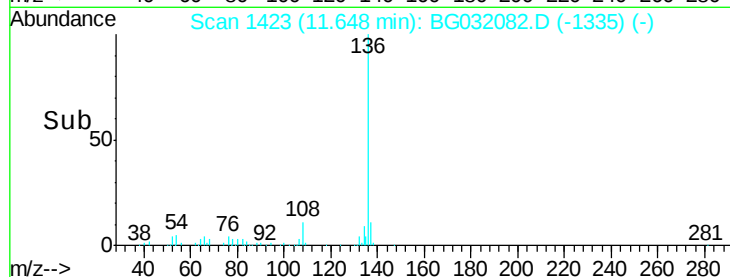
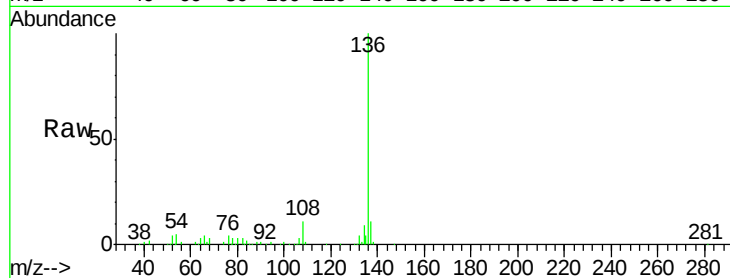
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 5.2 10.3 15.5#

68 3.3 4.5 6.7#



#23

Nitrobenzene-d5

Concen: 85.148 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

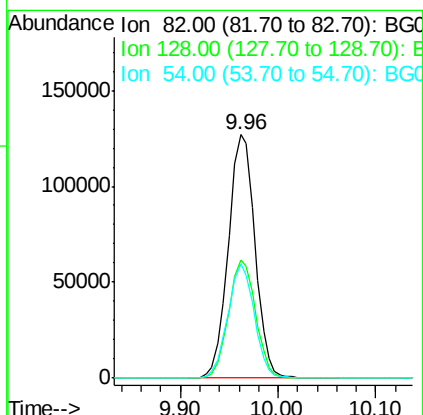
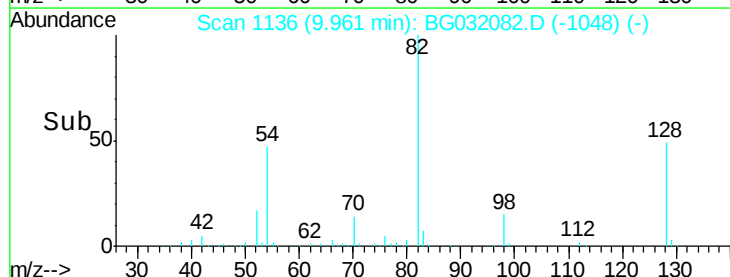
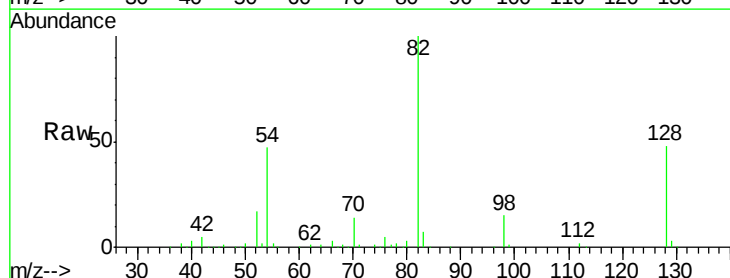
Tgt Ion: 82 Resp: 241331

Ion Ratio Lower Upper

82 100

128 48.5 29.7 44.5#

54 46.9 43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

Instrument :

BNA_G

ClientSampled :

C-9B

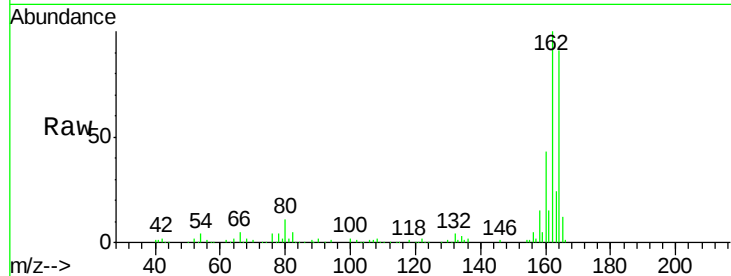
Tgt Ion:164 Resp: 128085

Ion Ratio Lower Upper

164 100

162 109.4 78.8 118.2

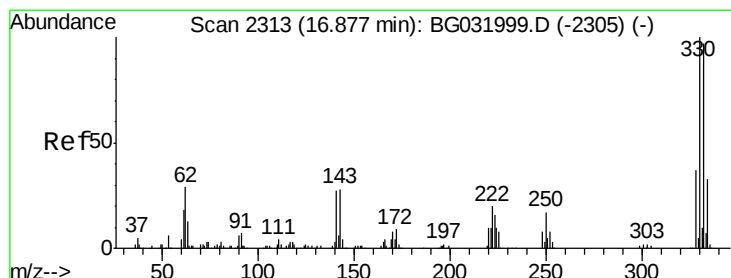
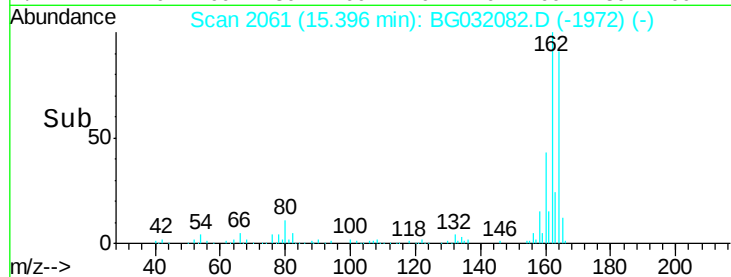
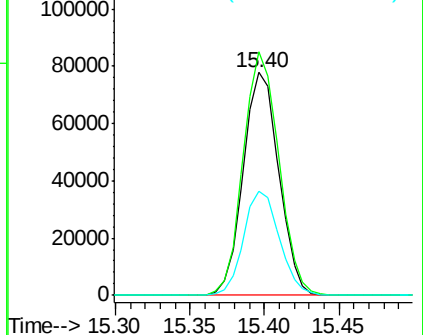
160 46.7 35.4 53.0



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: 93.811 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

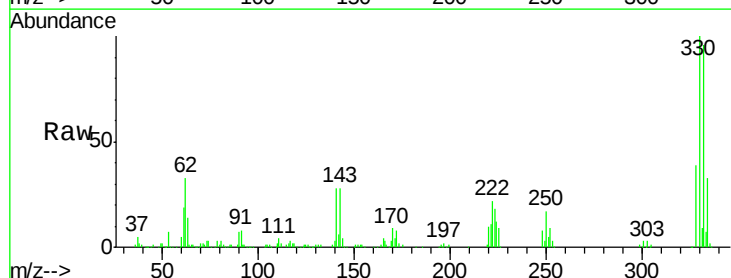
Tgt Ion:330 Resp: 198833

Ion Ratio Lower Upper

330 100

332 99.5 77.0 115.6

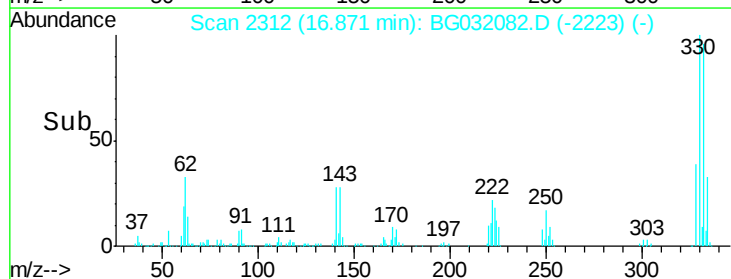
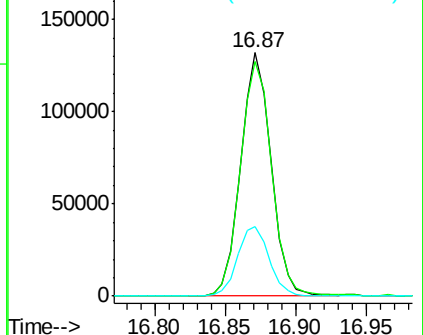
141 30.1 25.2 37.8

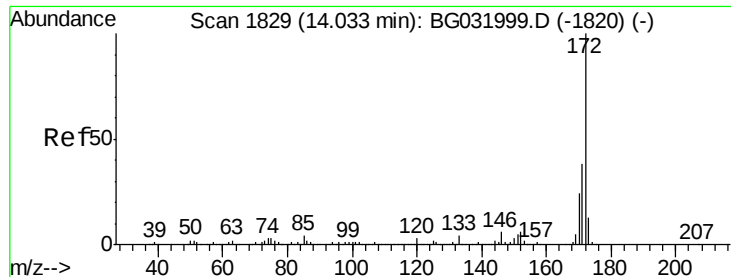


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

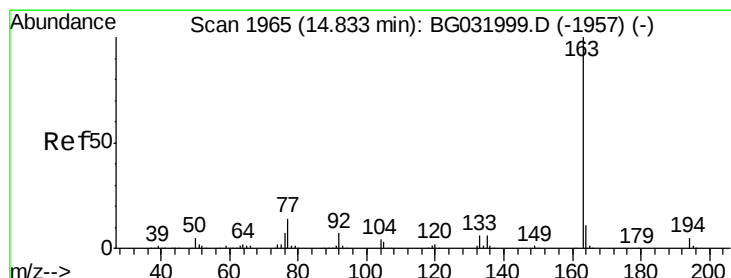
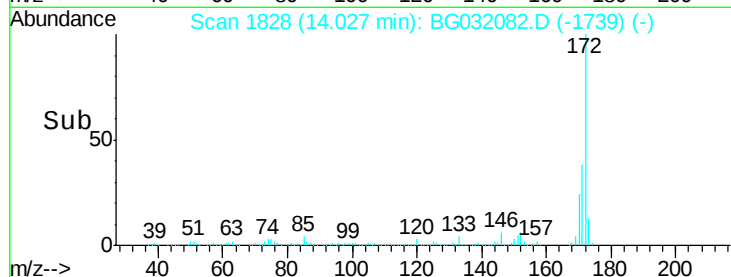
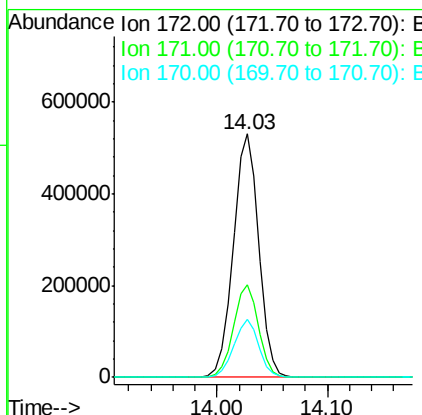
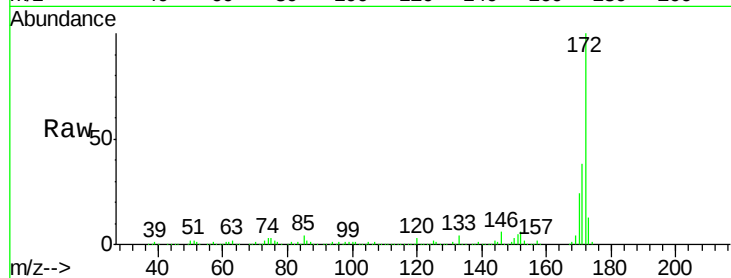




#44
2-Fluorobiphenyl
Concen: 82.743 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

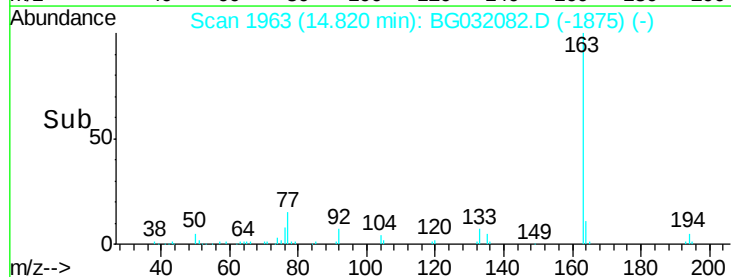
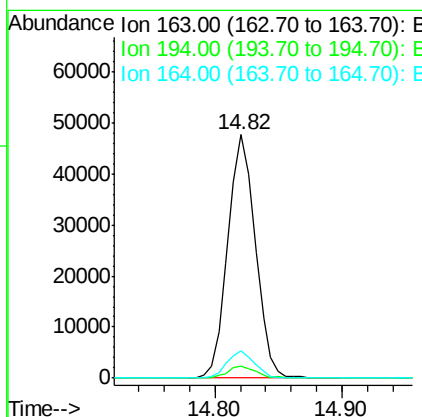
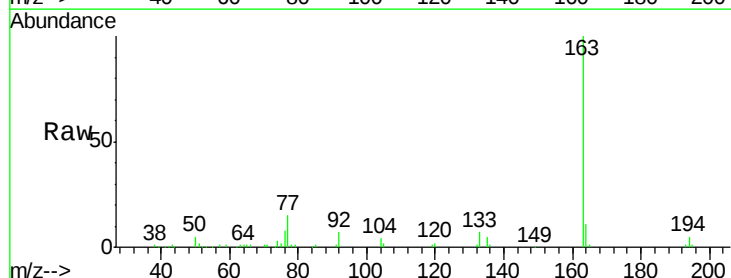
Instrument :
BNA_G
ClientSampleId :
C-9B

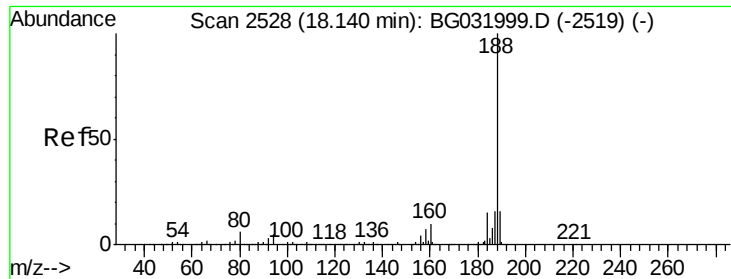
Tgt Ion:172 Resp: 854725
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 24.0 19.5 29.3



#49
Dimethylphthalate
Concen: 6.415 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

Tgt Ion:163 Resp: 71902
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 11.2 8.2 12.4

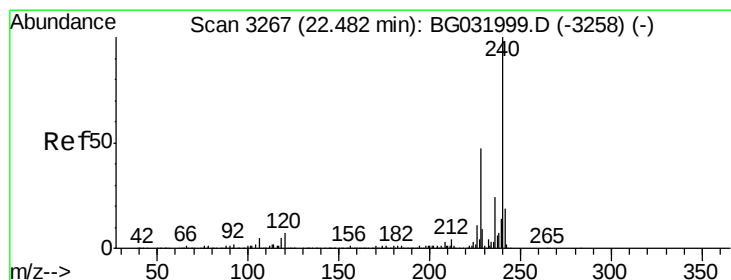
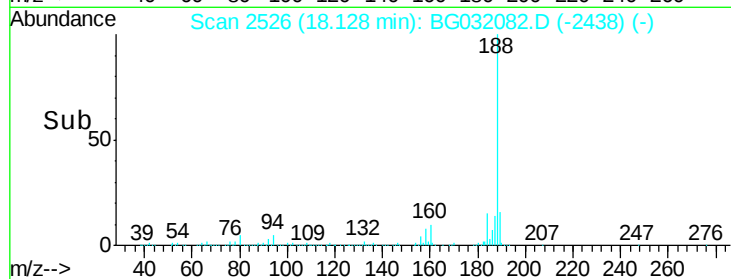
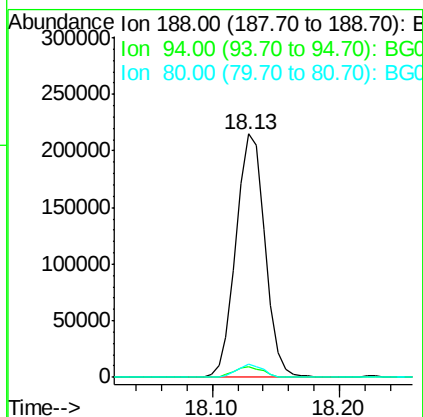
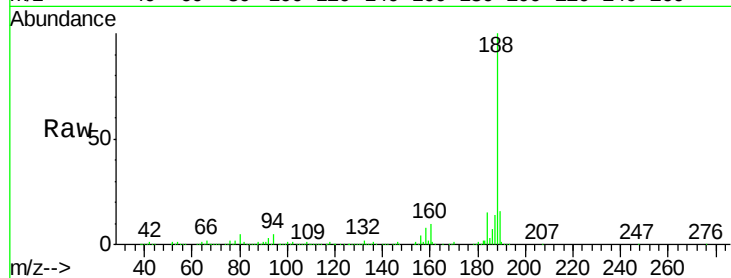




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

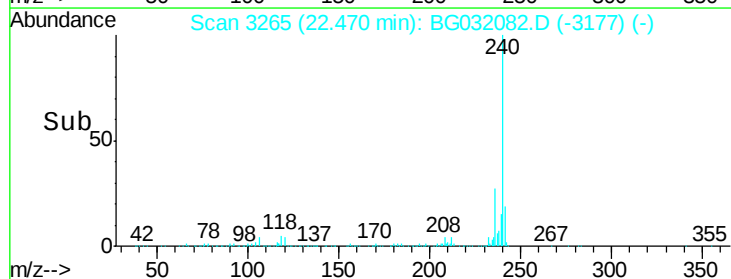
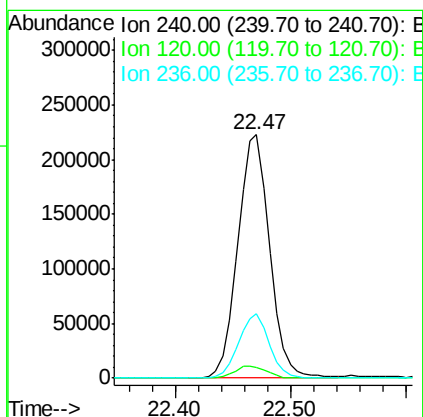
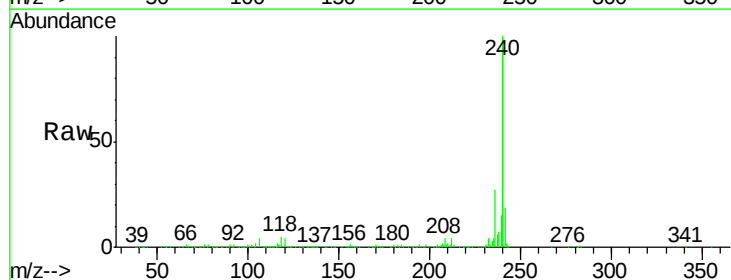
Instrument :
BNA_G
ClientSampleId :
C-9B

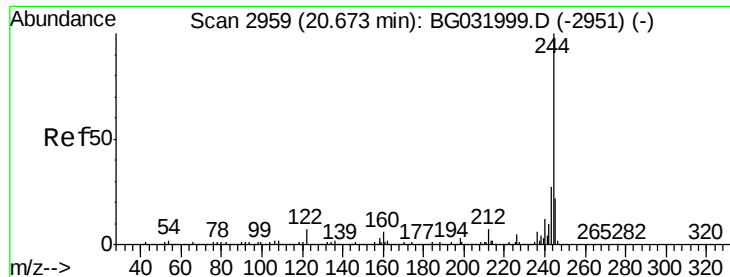
Tgt Ion:188 Resp: 340491
Ion Ratio Lower Upper
188 100
94 4.6 6.9 10.3#
80 5.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG032082.D
Acq: 16 Jan 2018 23:00

Tgt Ion:240 Resp: 425426
Ion Ratio Lower Upper
240 100
120 4.3 6.8 10.2#
236 26.5 20.9 31.3





#78

Terphenyl-d14

Concen: 84.254 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

Instrument :

BNA_G

ClientSampleId :

C-9B

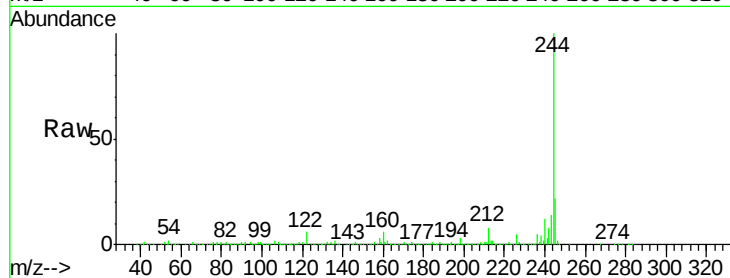
Tgt Ion:244 Resp: 1623336

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

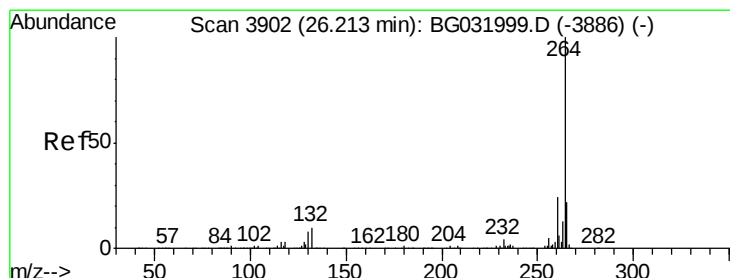
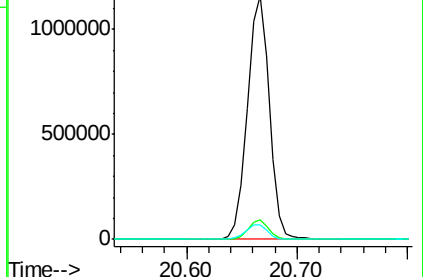
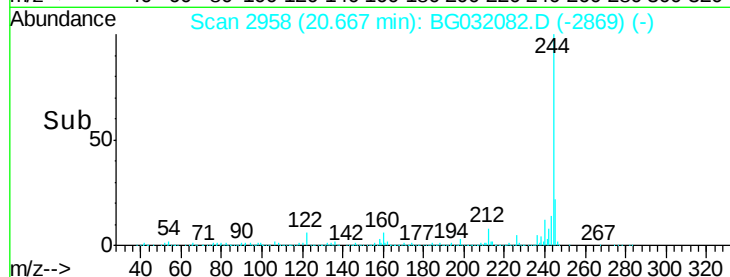
122 6.2 7.0 10.4#



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: 20.000 ng

RT: 26.18 min Scan# 3897

Delta R.T. -0.03 min

Lab File: BG032082.D

Acq: 16 Jan 2018 23:00

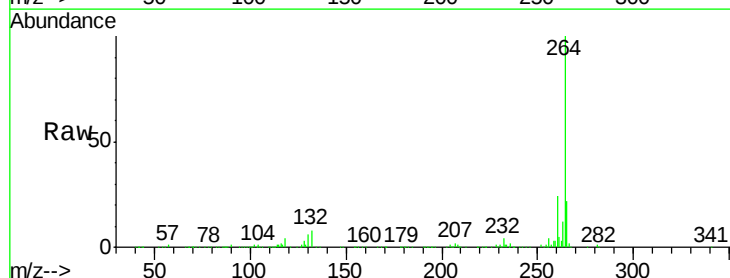
Tgt Ion:264 Resp: 452364

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 21.9 17.7 26.5



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

