

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017525.D
 Acq On : 7 Jun 2015 9:22
 Operator : TP/IZ
 Sample : G2508-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UNDERCUTAB-3(0-2)

Quant Time: Jun 08 05:23:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

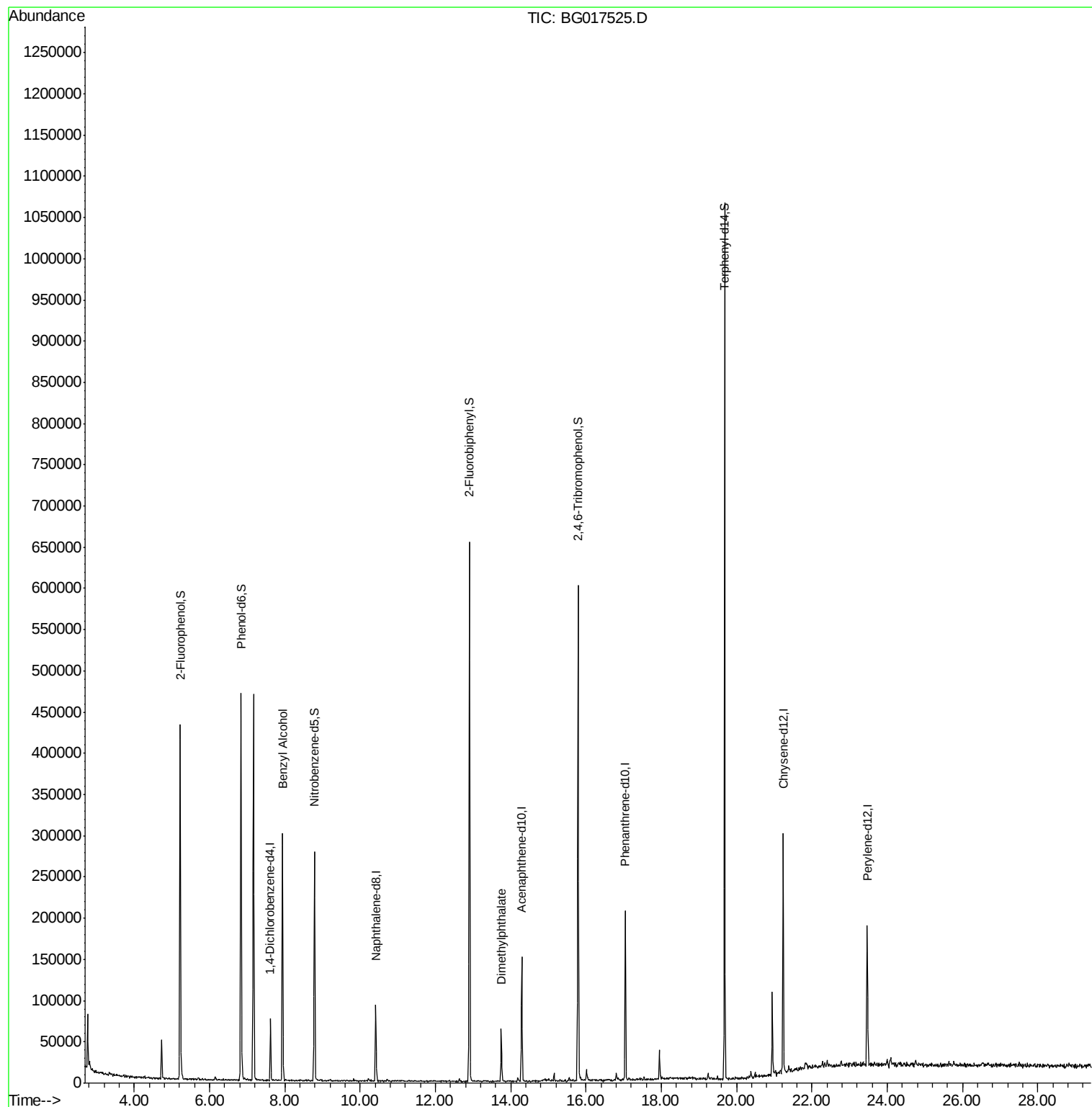
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16197	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66970	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	48174	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	108098	20.00	ng	0.00
75) Chrysene-d12	21.24	240	115830	20.00	ng	0.00
86) Perylene-d12	23.47	264	118566	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	149576	162.70	ng	0.00
7) Phenol-d6	6.84	99	202620	161.78	ng	0.00
23) Nitrobenzene-d5	8.79	82	143517	106.98	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	80823	120.79	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	285725	89.47	ng	0.00
78) Terphenyl-d14	19.69	244	403083	71.92	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2446	2.10	ng	# 53
49) Dimethylphthalate	13.75	163	34801	8.30	ng	# 94

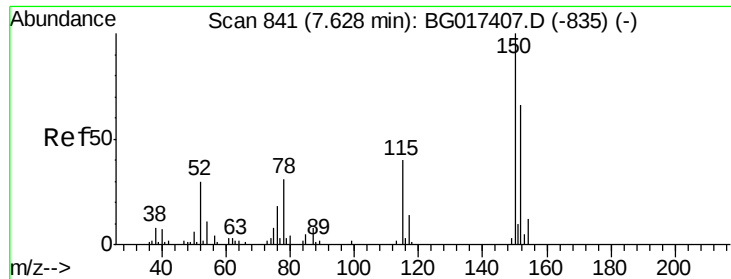
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017525.D
Acq On : 7 Jun 2015 9:22
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Sample : G2508-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Quant Time: Jun 08 05:23:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



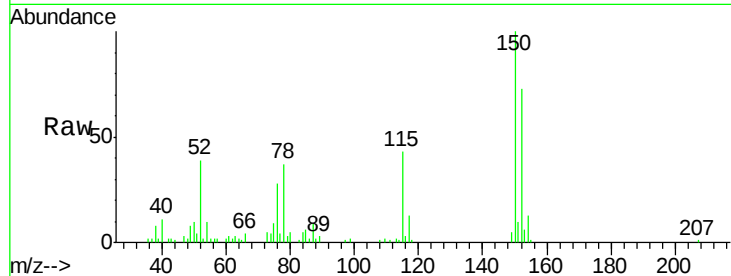


#1

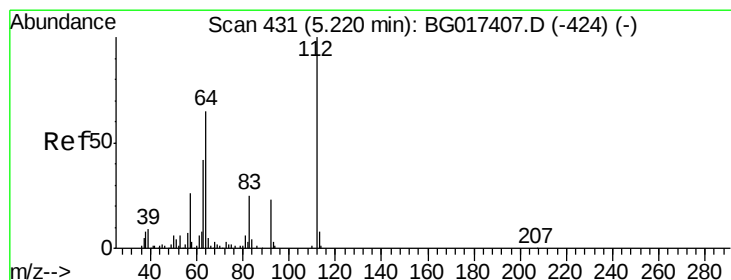
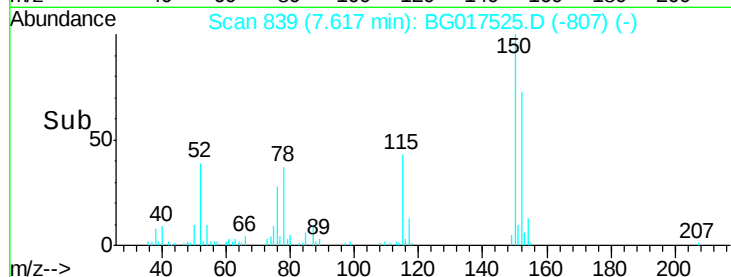
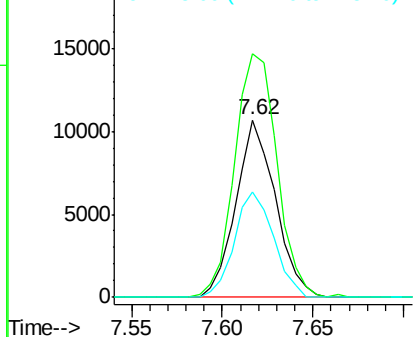
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	137.2	121.7	182.5
115	59.5	48.6	73.0



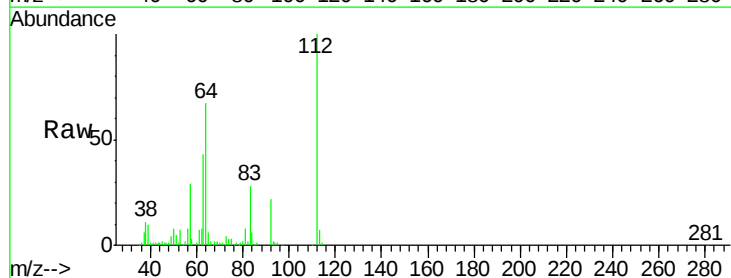
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



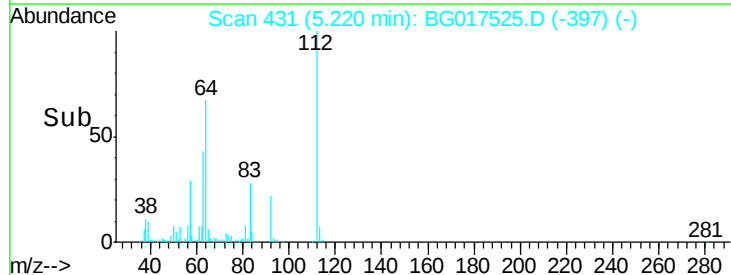
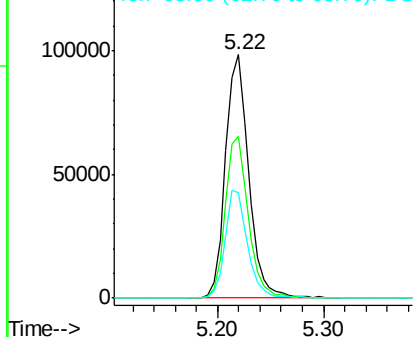
#5

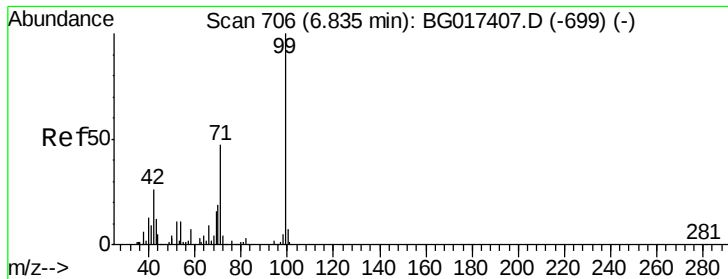
2-Fluorophenol
Concen: 162.70 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	51.6	77.4
63	43.2	33.3	49.9



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: 161.78 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

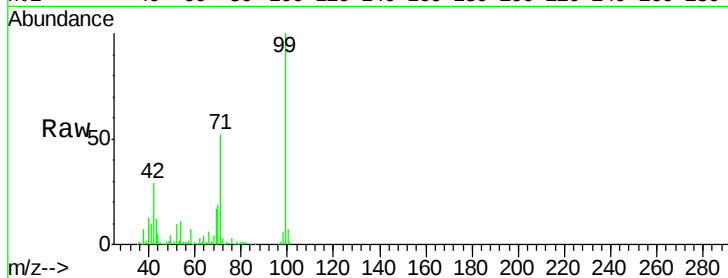
Tgt Ion: 99 Resp: 202620

Ion Ratio Lower Upper

99 100

42 28.6 21.0 31.6

71 52.3 37.2 55.8



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

150000

100000

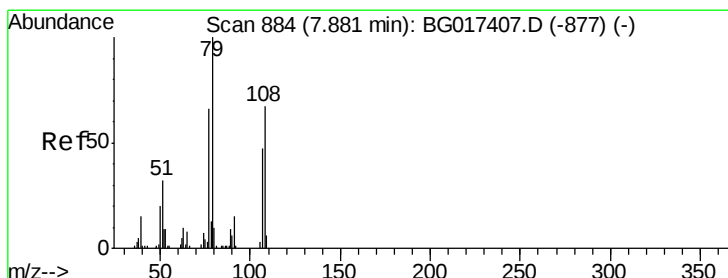
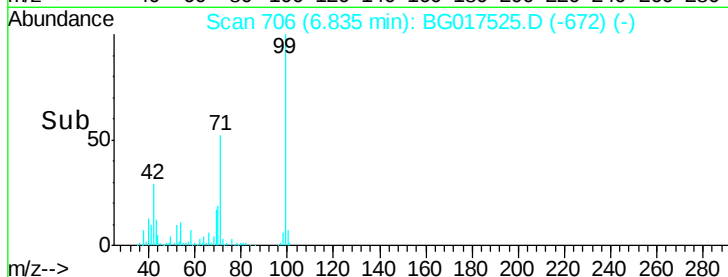
50000

0

6.84

6.80 6.90

Time-->



#15

Benzyl Alcohol

Concen: 2.10 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

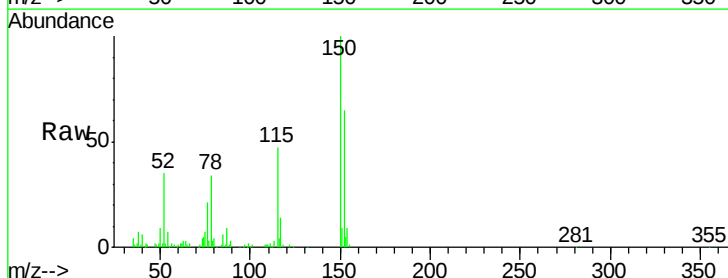
Tgt Ion: 79 Resp: 2446

Ion Ratio Lower Upper

79 100

108 26.1 53.7 80.5#

77 100.1 53.0 79.4#



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

2500

2000

1500

1000

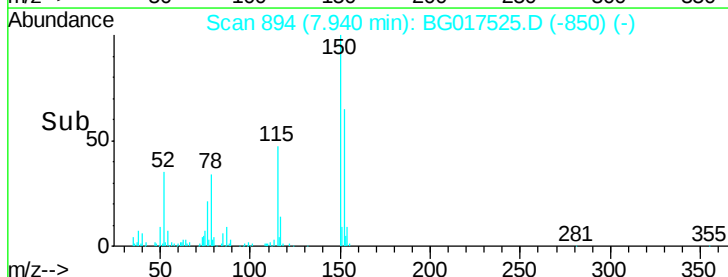
500

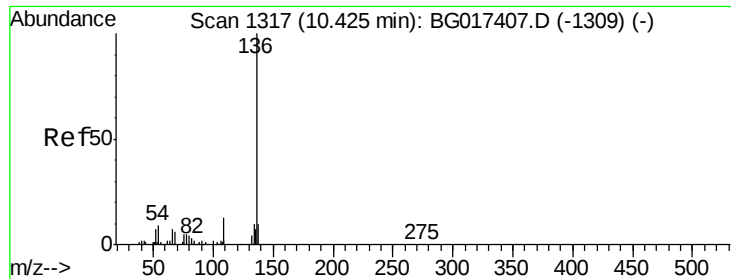
0

7.94

7.90 7.95

Time-->

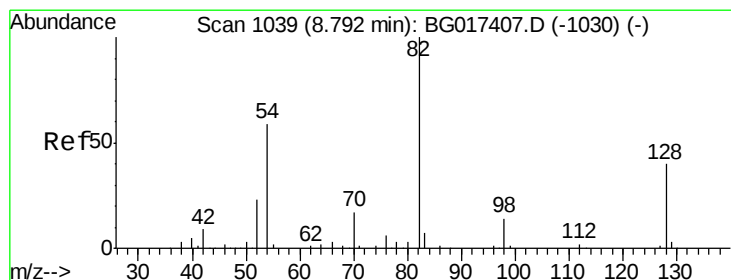
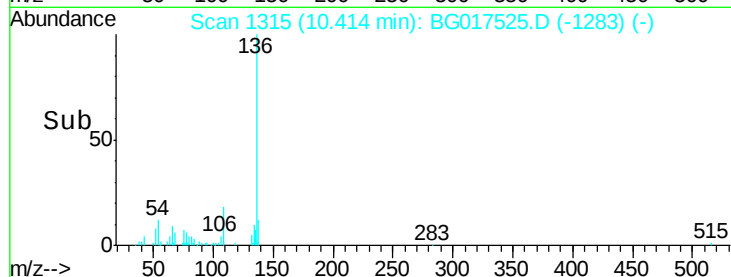
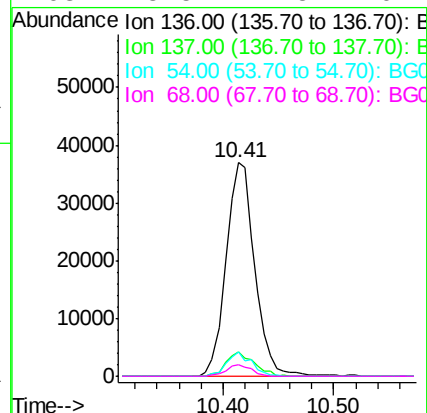
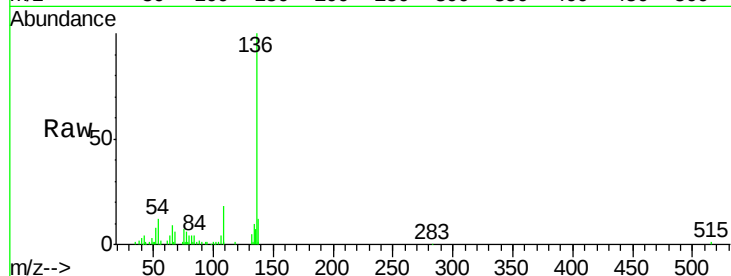




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

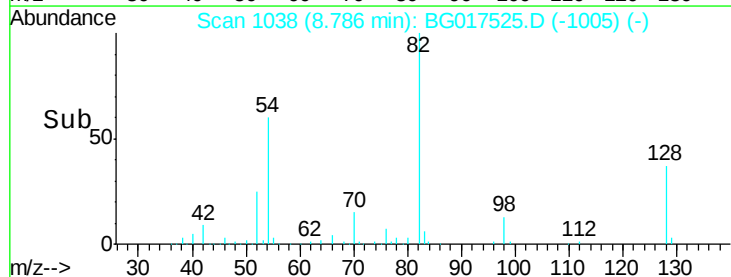
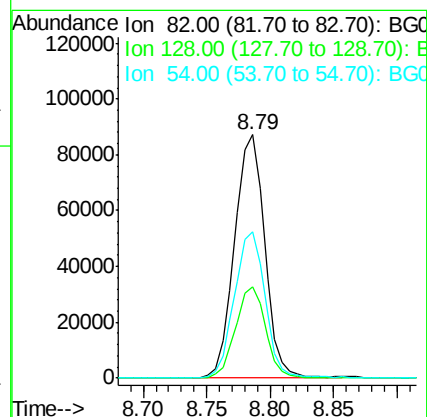
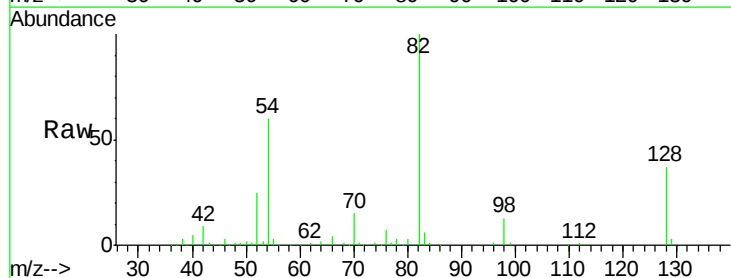
Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

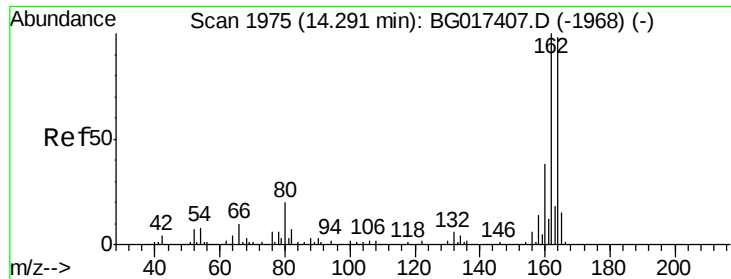
Tgt Ion:	136	Resp:	66970
Ion	Ratio	Lower	Upper
136	100		
137	11.6	7.9	11.9
54	11.7	7.2	10.8#
68	5.5	4.5	6.7



#23
Nitrobenzene-d5
Concen: 106.98 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Tgt Ion:	82	Resp:	143517
Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.2	48.4
54	60.3	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

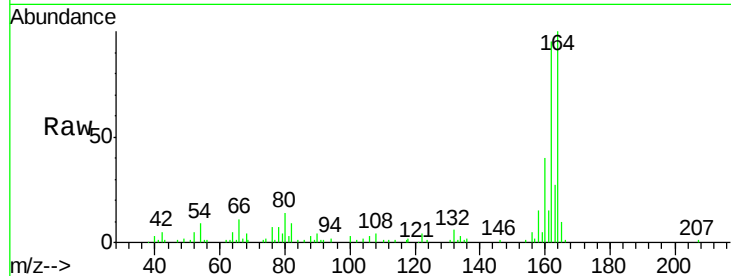
Tgt Ion:164 Resp: 48174

Ion Ratio Lower Upper

164 100

162 94.9 81.8 122.6

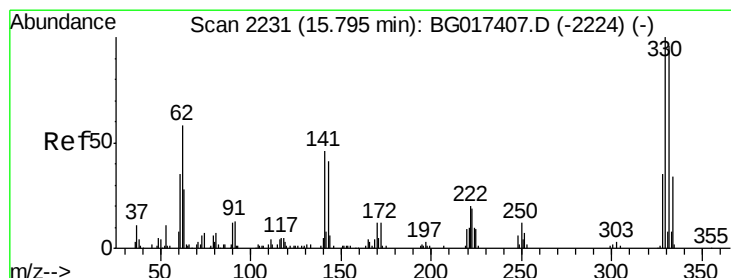
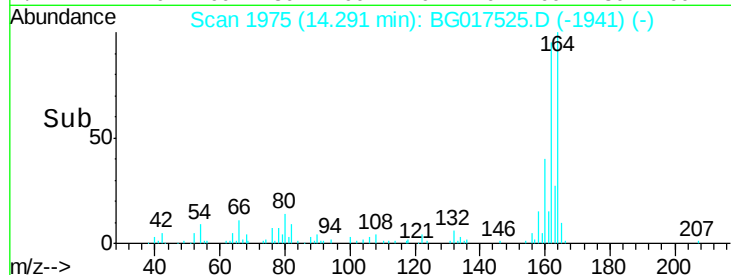
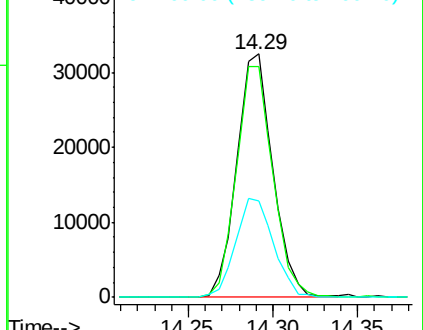
160 39.7 31.0 46.4



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: 120.79 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

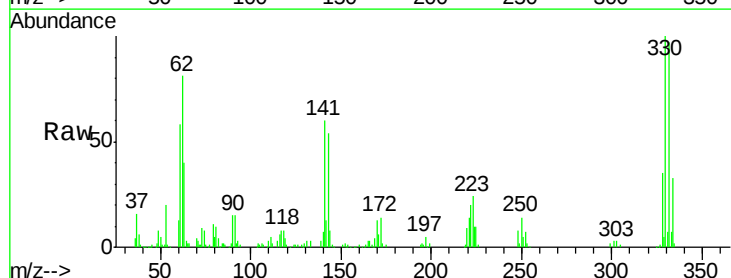
Tgt Ion:330 Resp: 80823

Ion Ratio Lower Upper

330 100

332 96.2 75.9 113.9

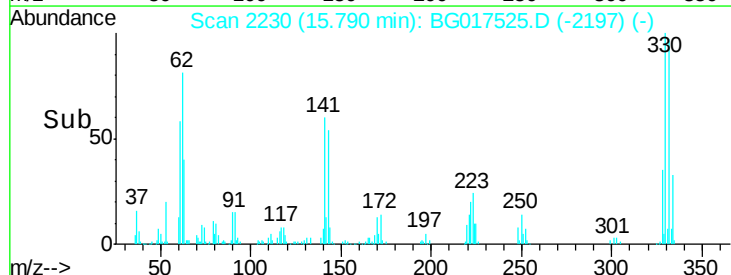
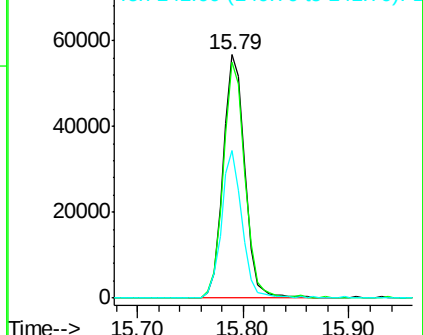
141 57.3 40.2 60.4

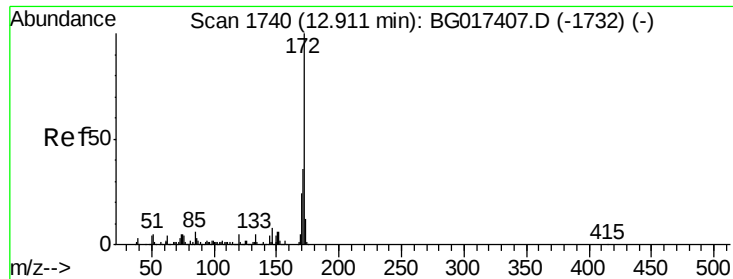


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 89.47 ng

RT: 12.90 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

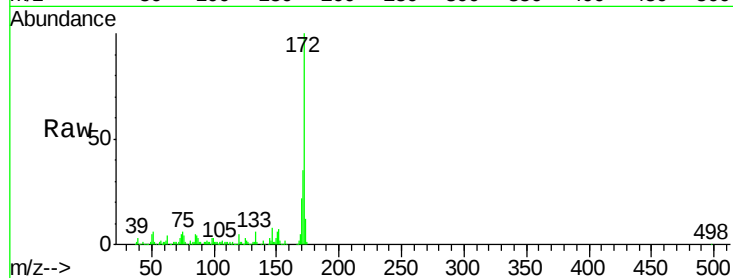
Tgt Ion:172 Resp: 285725

Ion Ratio Lower Upper

172 100

171 35.0 29.0 43.6

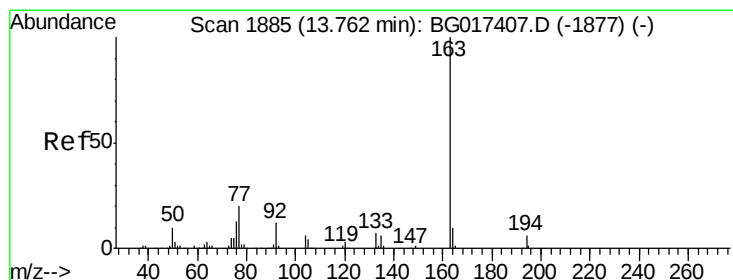
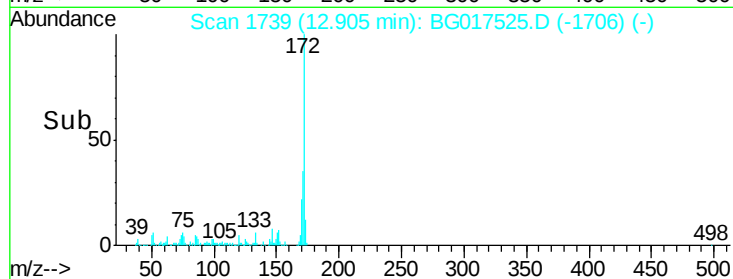
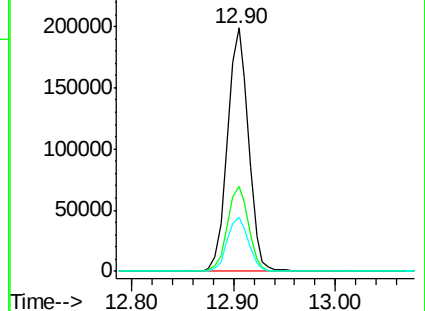
170 22.2 18.9 28.3



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: 8.30 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

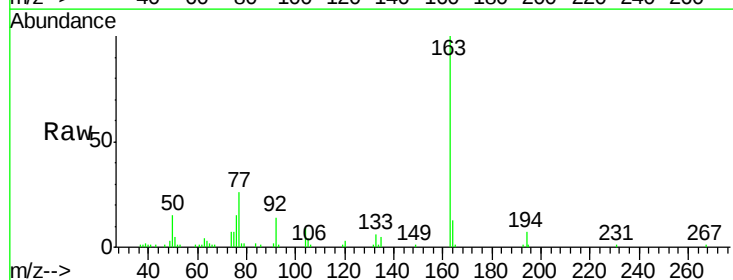
Tgt Ion:163 Resp: 34801

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

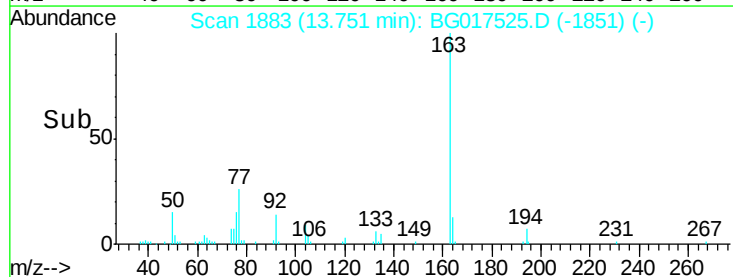
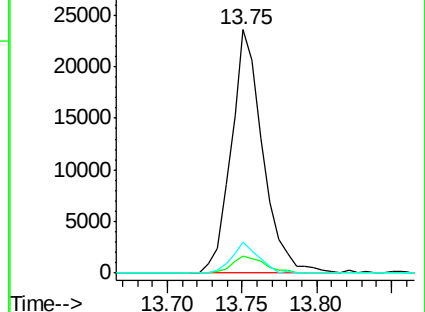
164 13.0 8.2 12.2#

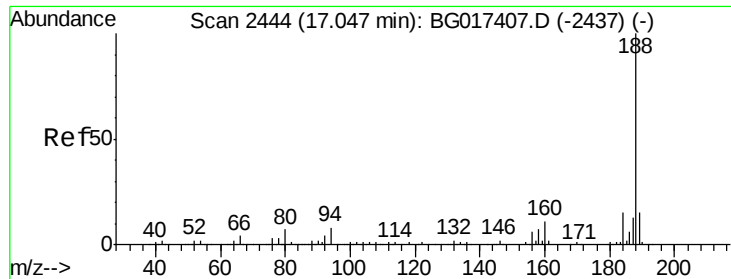


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

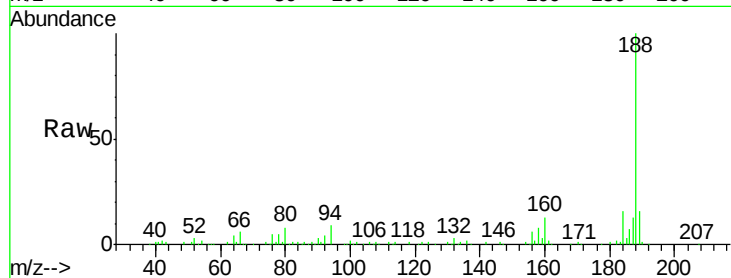




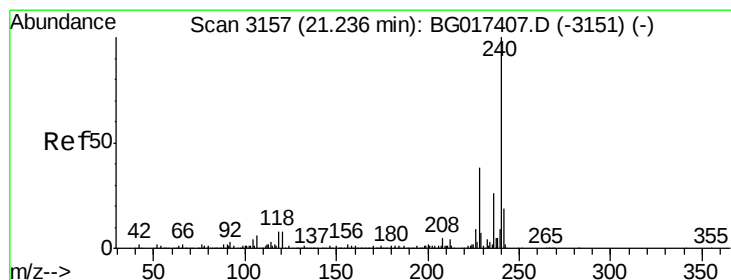
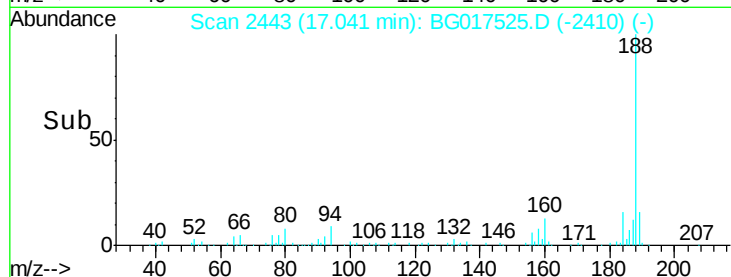
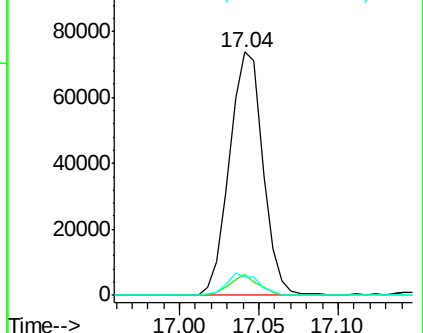
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Tgt Ion:188 Resp: 108098
Ion Ratio Lower Upper
188 100
94 8.8 6.3 9.5
80 7.8 5.2 7.8

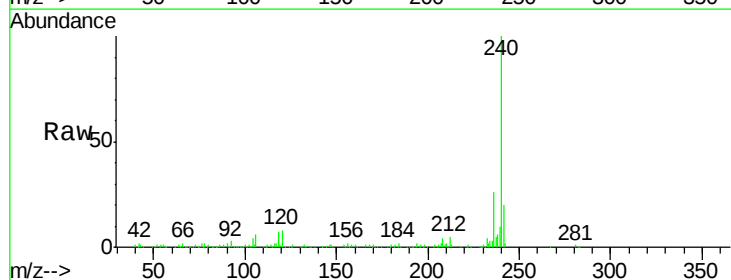


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

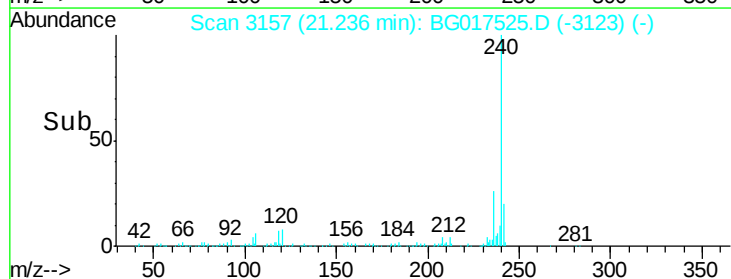
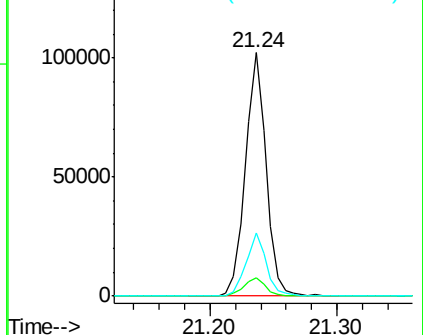


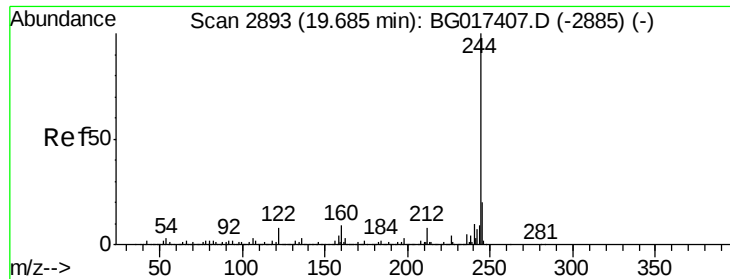
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Tgt Ion:240 Resp: 115830
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 25.9 20.8 31.2



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: 71.92 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

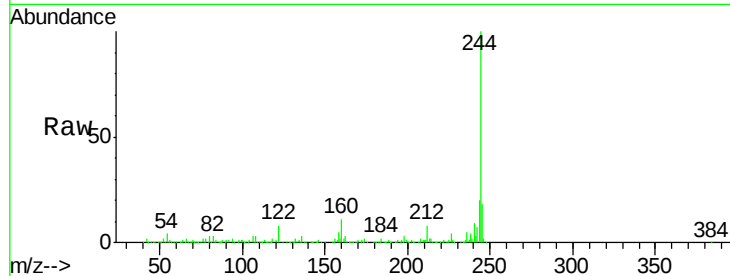
Tgt Ion:244 Resp: 403083

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

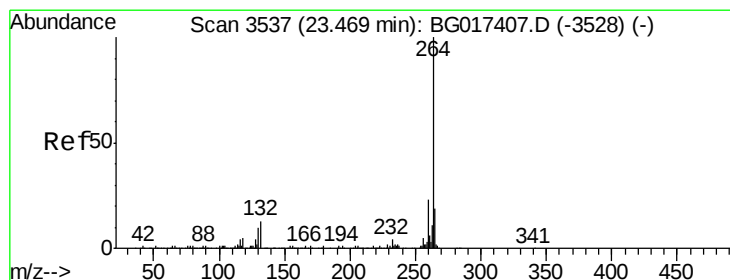
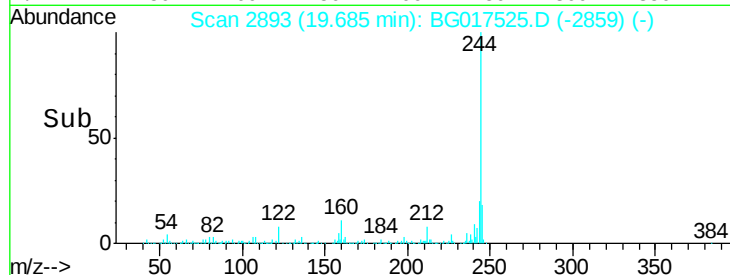
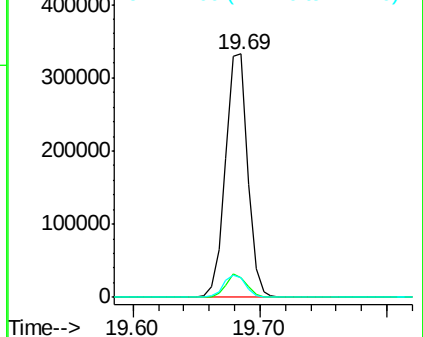
122 8.1 6.6 10.0



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: 23.47 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

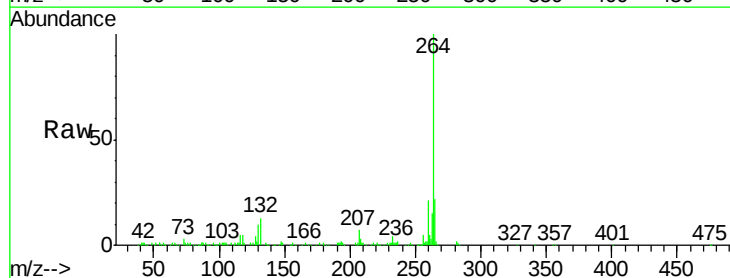
Tgt Ion:264 Resp: 118566

Ion Ratio Lower Upper

264 100

260 20.7 18.2 27.4

265 22.1 15.8 23.6



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

