

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017561.D
 Acq On : 9 Jun 2015 6:02
 Operator : TP/IZ
 Sample : G2507-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Quant Time: Jun 09 07:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

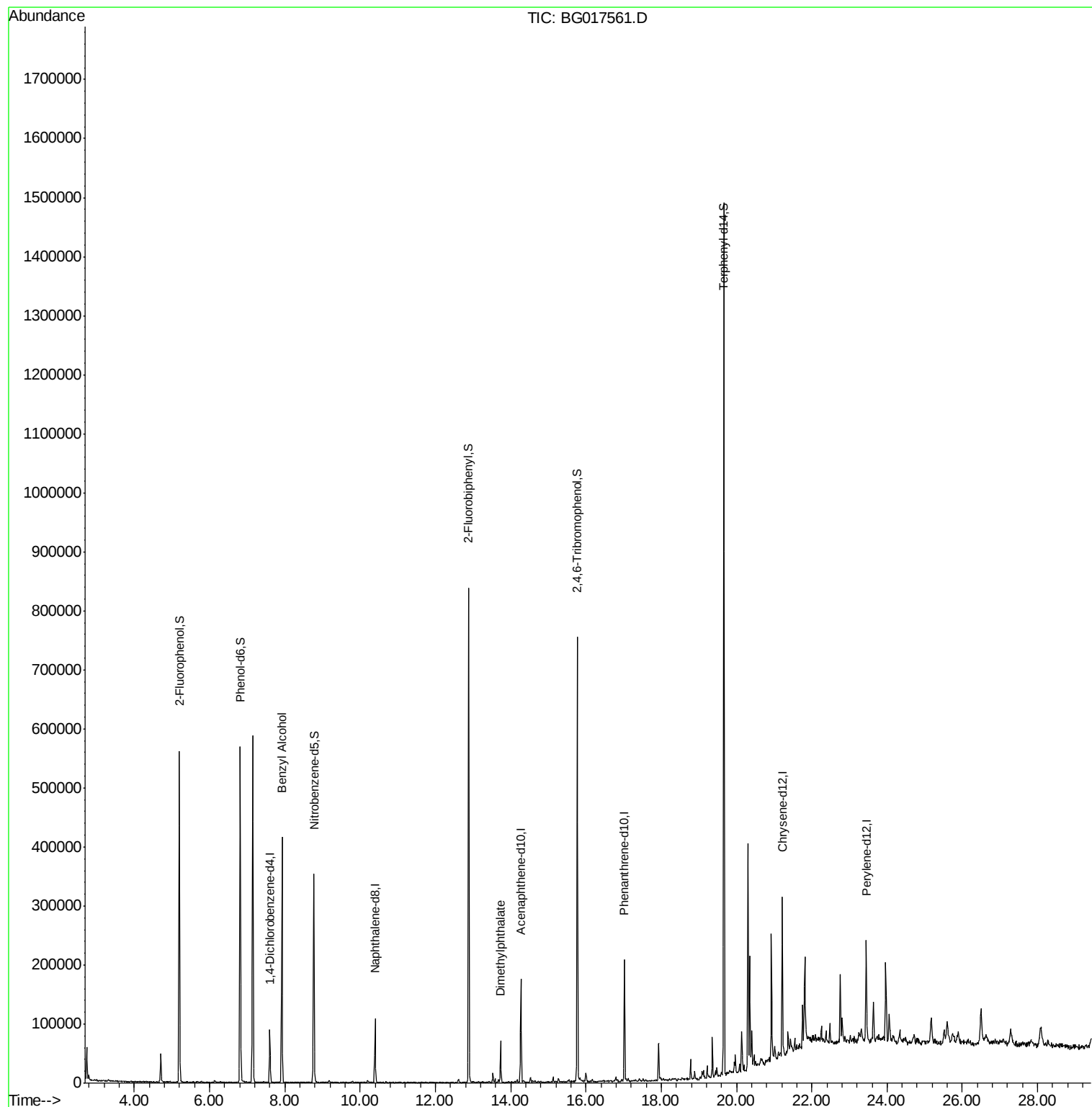
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19307	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	80530	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	50509	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	106893	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	113450	20.00	ng	-0.02
86) Perylene-d12	23.45	264	118800	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	178020	162.45	ng	0.00
7) Phenol-d6	6.82	99	231779	155.25	ng	0.00
23) Nitrobenzene-d5	8.77	82	174383	108.10	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	106560	151.89	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	362686	108.32	ng	-0.02
78) Terphenyl-d14	19.66	244	538034	98.02	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.92	79	3320	2.39	ng	# 39
49) Dimethylphthalate	13.73	163	37430	8.51	ng	# 95

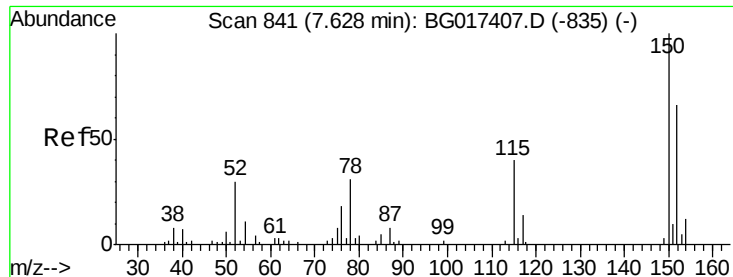
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Quant Time: Jun 09 07:13:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

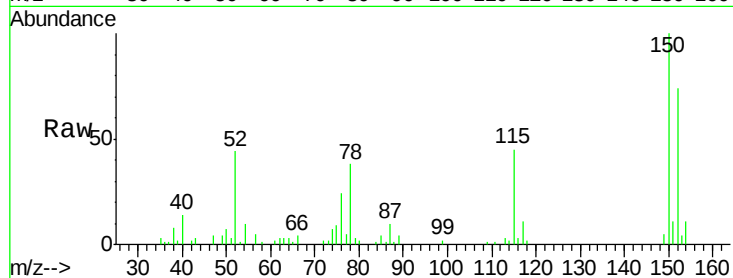
Tgt Ion:152 Resp: 19307

Ion Ratio Lower Upper

152 100

150 135.3 121.7 182.5

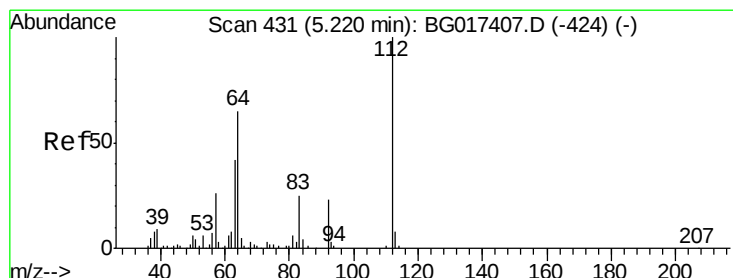
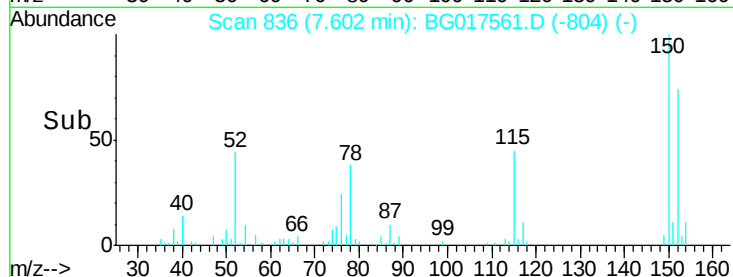
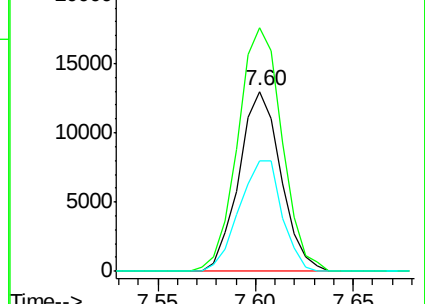
115 61.5 48.6 73.0



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: 162.45 ng

RT: 5.20 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

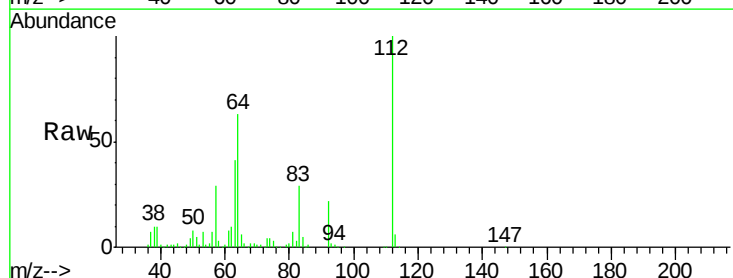
Tgt Ion:112 Resp: 178020

Ion Ratio Lower Upper

112 100

64 62.9 51.6 77.4

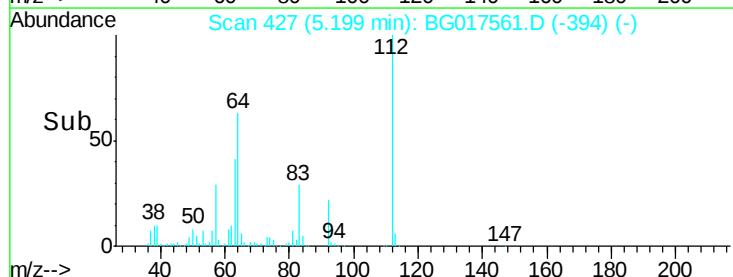
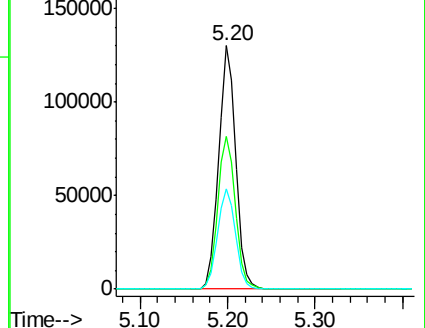
63 41.1 33.3 49.9



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: 155.25 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

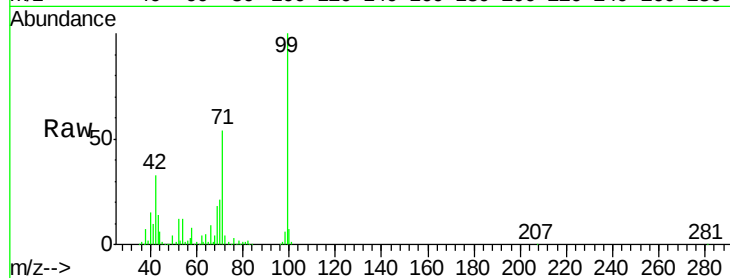
Tgt Ion: 99 Resp: 231779

Ion Ratio Lower Upper

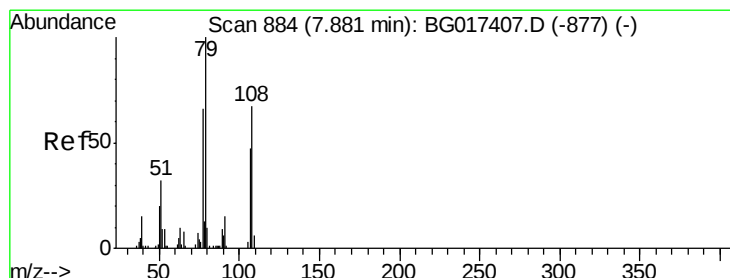
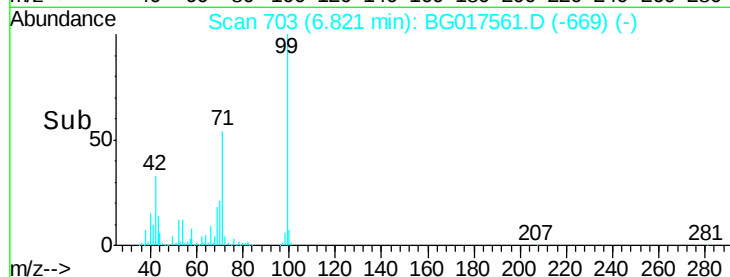
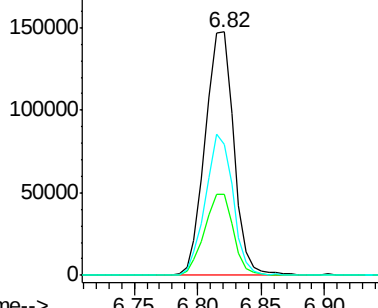
99 100

42 33.2 21.0 31.6#

71 53.9 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



#15

Benzyl Alcohol

Concen: 2.39 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.05 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

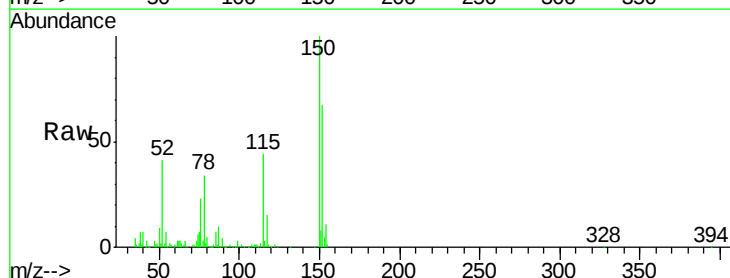
Tgt Ion: 79 Resp: 3320

Ion Ratio Lower Upper

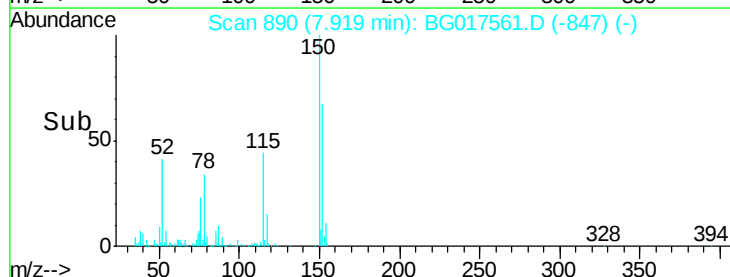
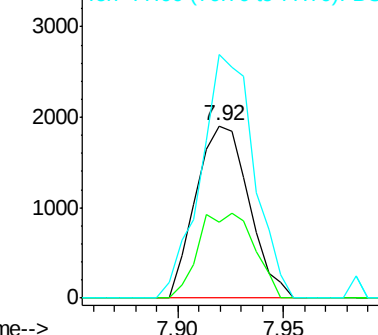
79 100

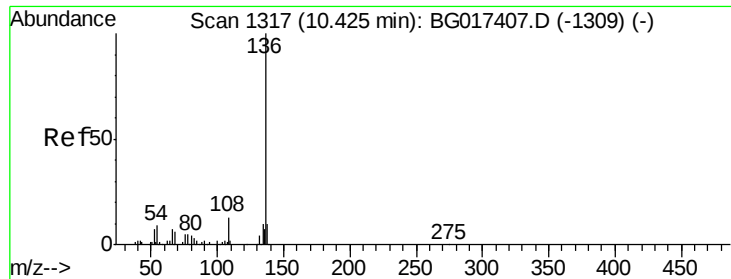
108 44.0 53.7 80.5#

77 141.3 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

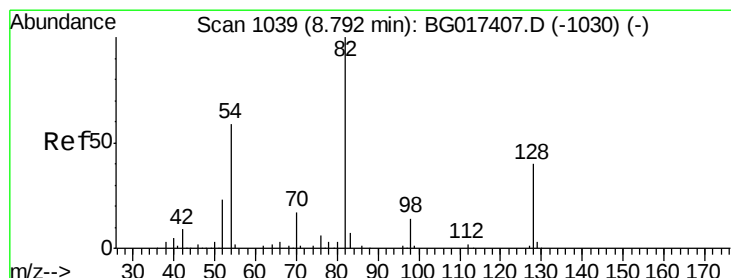
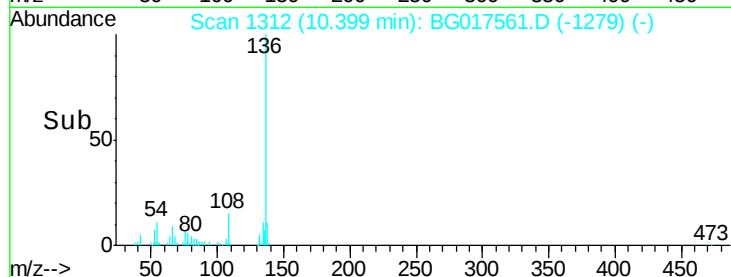
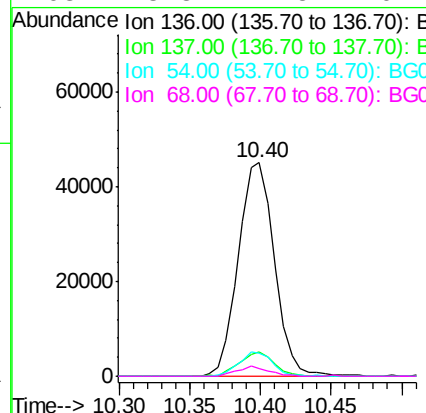
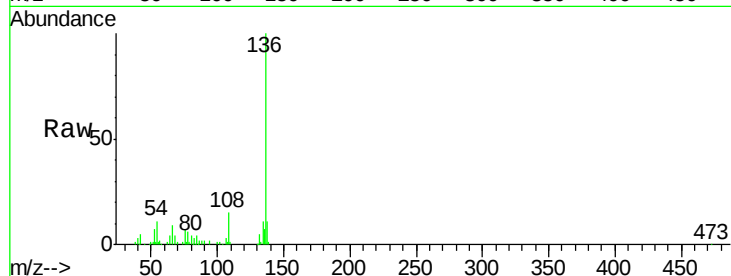




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

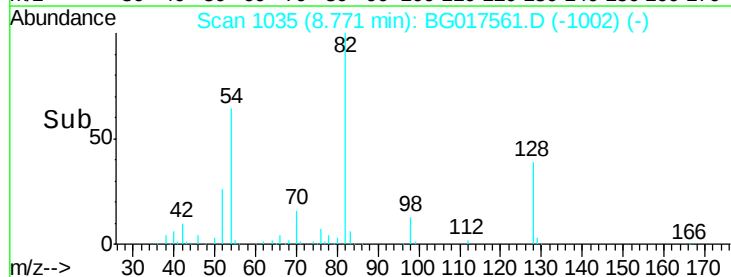
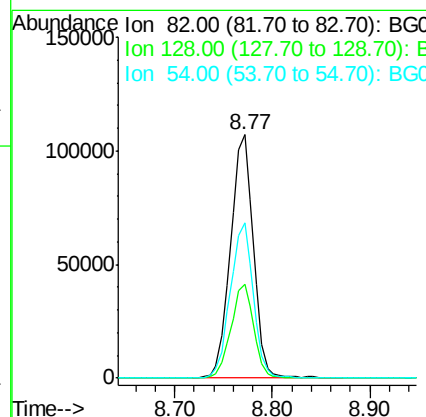
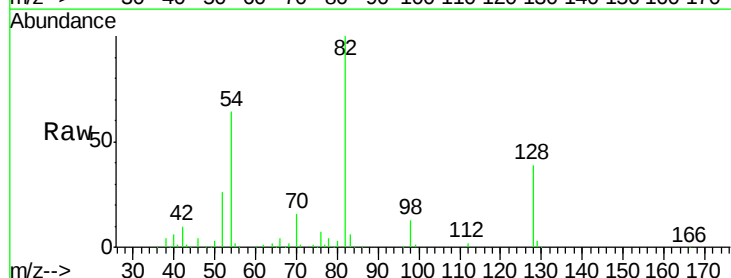
Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

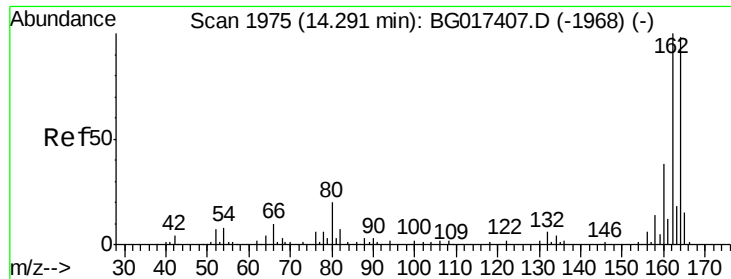
Tgt Ion:	136	Resp:	80530
Ion	Ratio	Lower	Upper
136	100		
137	11.2	7.9	11.9
54	10.5	7.2	10.8
68	3.8	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 108.10 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

Tgt Ion:	82	Resp:	174383
Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.2	48.4
54	63.8	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

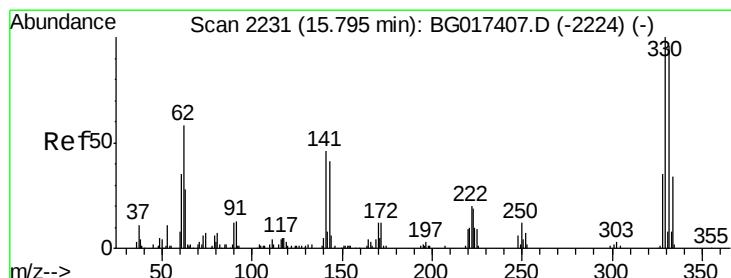
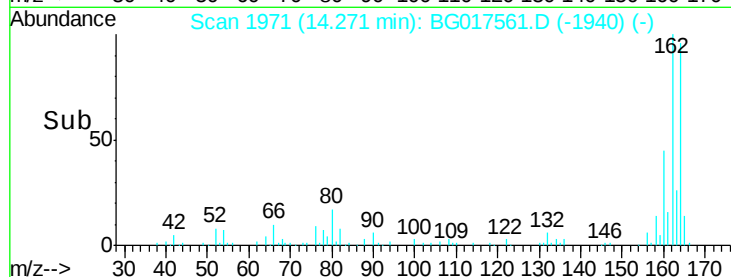
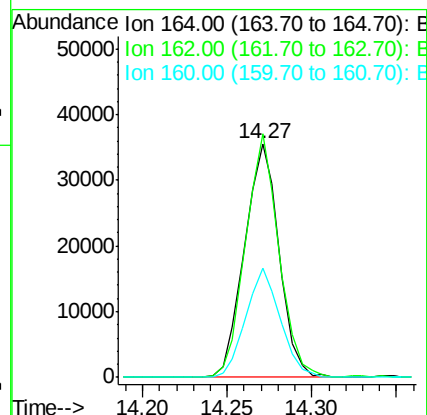
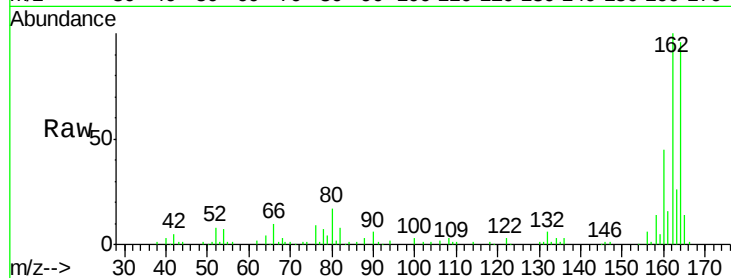
Tgt Ion:164 Resp: 50509

Ion Ratio Lower Upper

164 100

162 104.3 81.8 122.6

160 47.0 31.0 46.4#



#41

2,4,6-Tribromophenol

Concen: 151.89 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

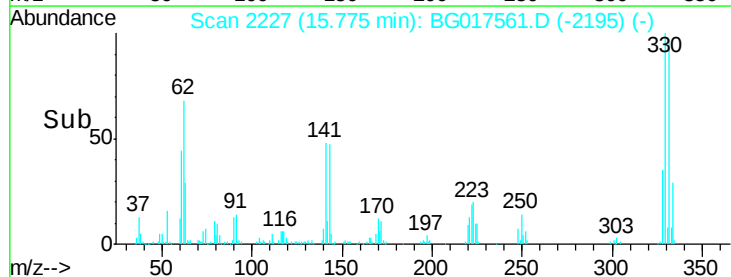
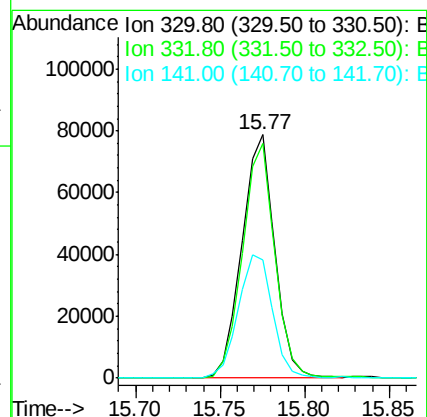
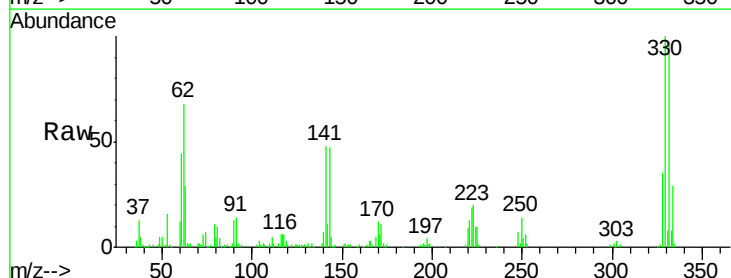
Tgt Ion:330 Resp: 106560

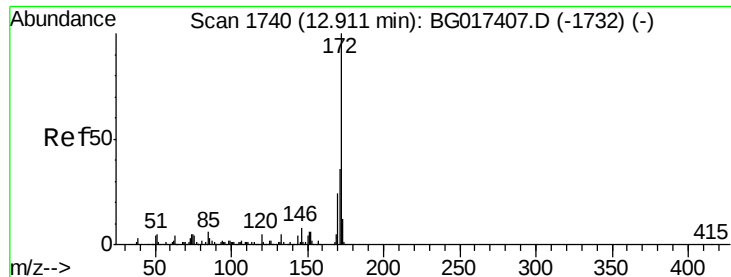
Ion Ratio Lower Upper

330 100

332 96.2 75.9 113.9

141 53.6 40.2 60.4

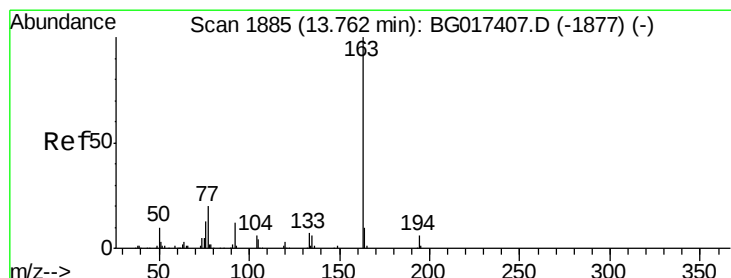
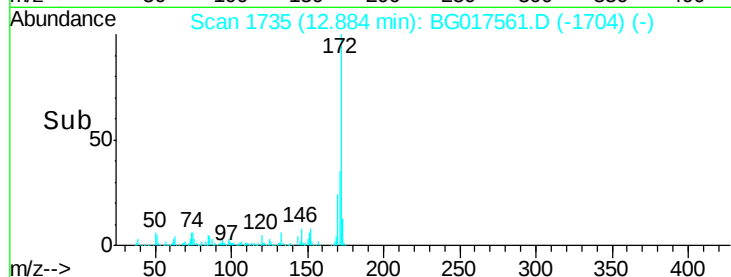
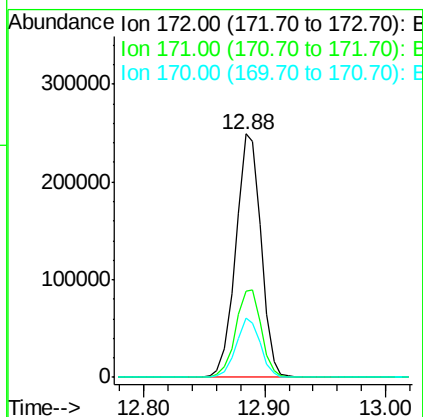
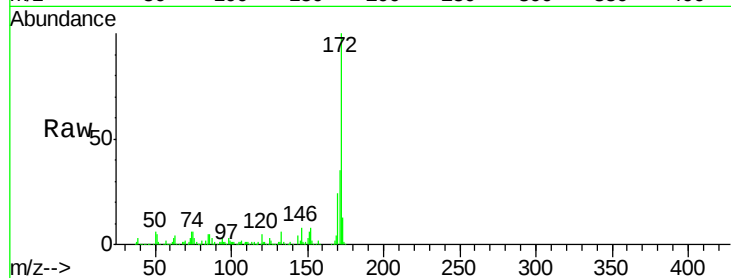




#44
2-Fluorobiphenyl
Concen: 108.32 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

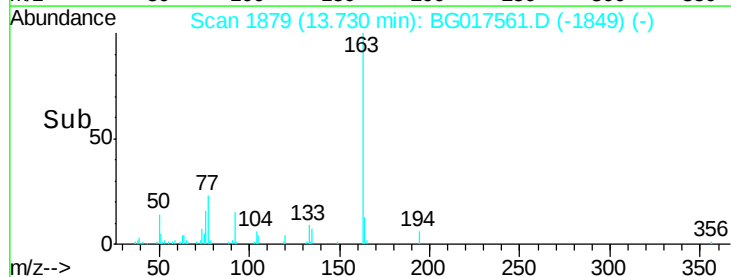
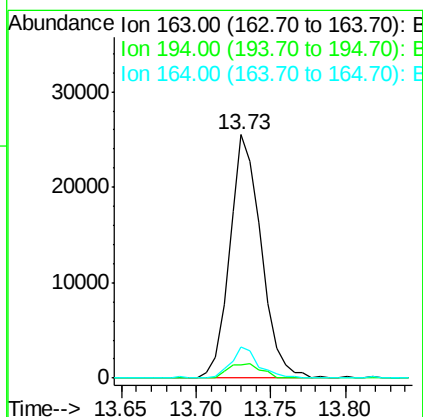
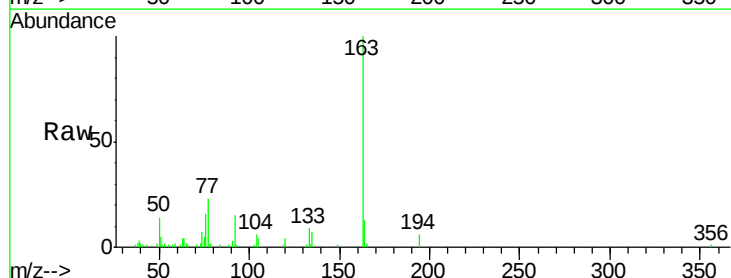
Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

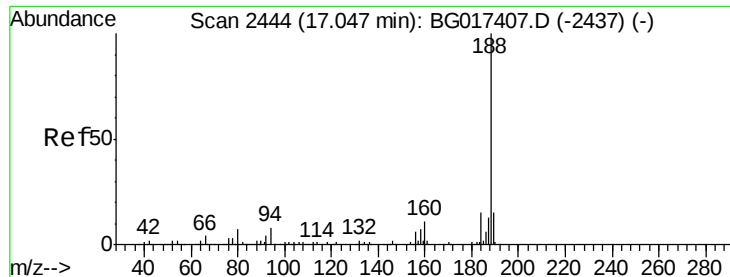
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	24.1	18.9	28.3



#49
Dimethylphthalate
Concen: 8.51 ng
RT: 13.73 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG017561.D
Acq: 9 Jun 2015 6:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.9	7.3
164	12.7	8.2	12.2#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

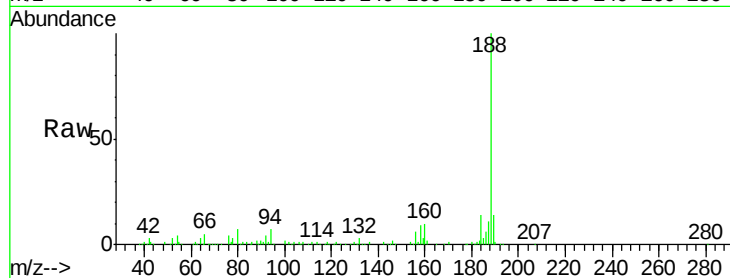
Tgt Ion:188 Resp: 106893

Ion Ratio Lower Upper

188 100

94 7.1 6.3 9.5

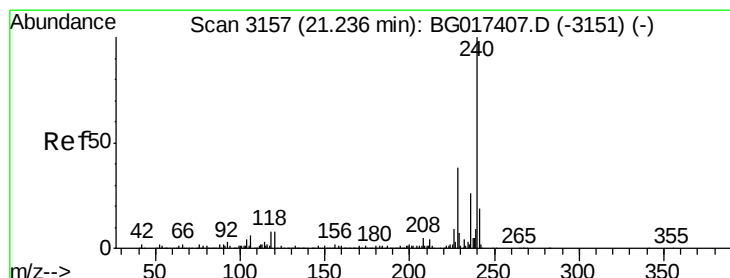
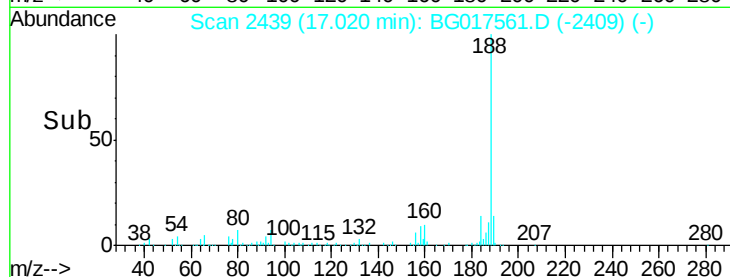
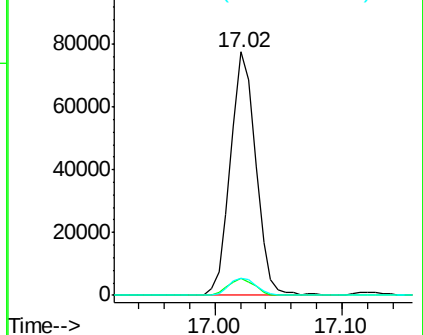
80 6.8 5.2 7.8



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: 21.22 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

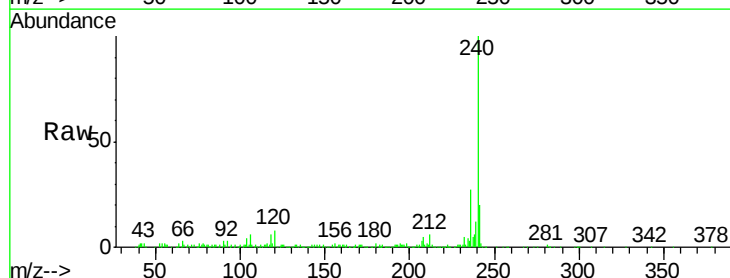
Tgt Ion:240 Resp: 113450

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

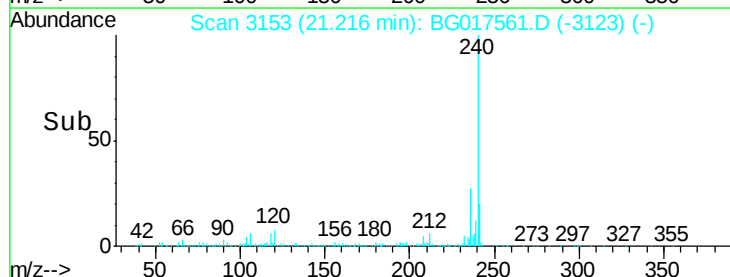
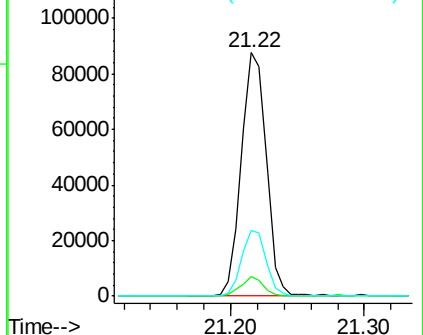
236 26.8 20.8 31.2

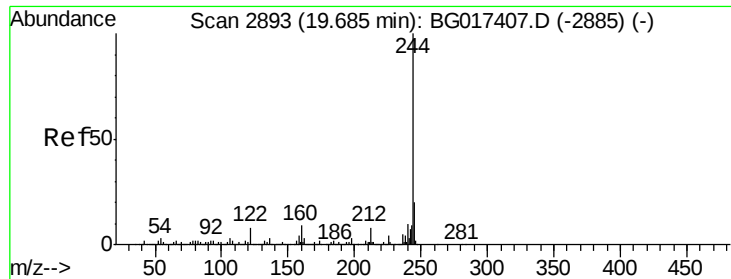


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 98.02 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

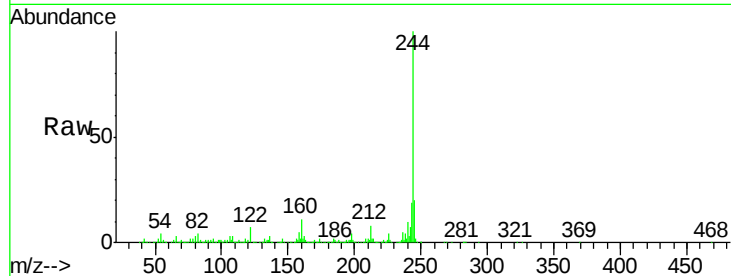
Tgt Ion:244 Resp: 538034

Ion Ratio Lower Upper

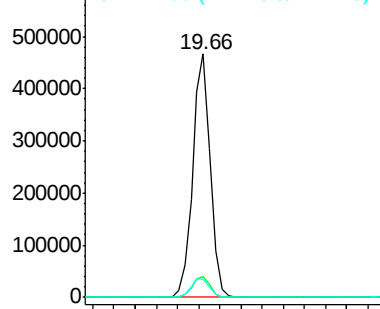
244 100

212 8.4 6.4 9.6

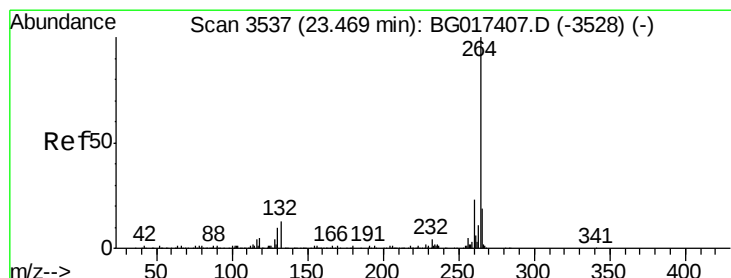
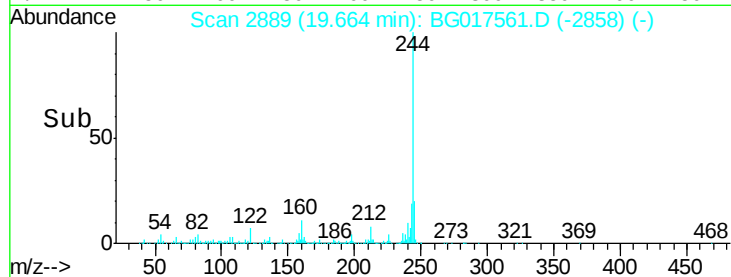
122 7.5 6.6 10.0



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



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.45 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG017561.D

Acq: 9 Jun 2015 6:02

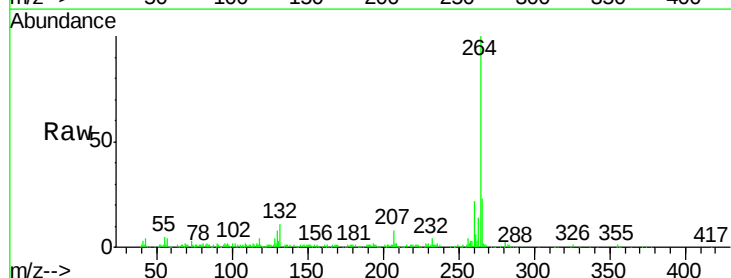
Tgt Ion:264 Resp: 118800

Ion Ratio Lower Upper

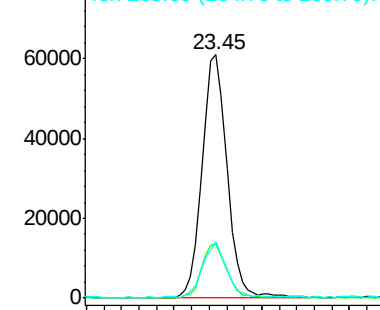
264 100

260 22.0 18.2 27.4

265 23.3 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



Time-->

