

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017498.D
 Acq On : 6 Jun 2015 7:53
 Operator : TP/IZ
 Sample : G2518-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC060415

Quant Time: Jun 08 03:50:43 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

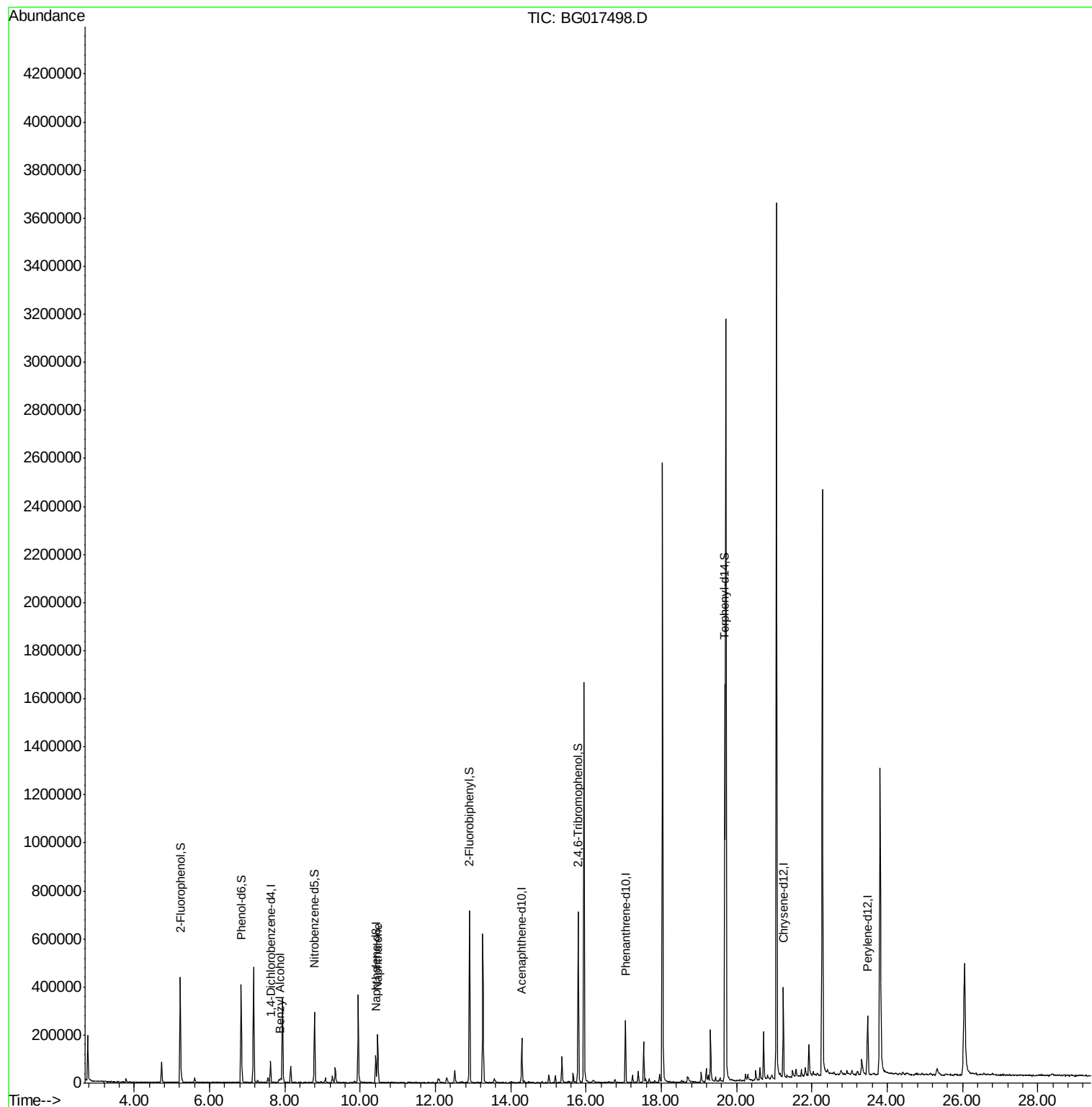
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20527	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	83549	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	55461	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	135201	20.00	ng	0.00
75) Chrysene-d12	21.24	240	160554	20.00	ng	0.00
86) Perylene-d12	23.49	264	164915	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	149044	127.92	ng	0.00
7) Phenol-d6	6.84	99	189252	119.23	ng	0.00
23) Nitrobenzene-d5	8.79	82	143118	85.51	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	99169	128.74	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	322414	87.69	ng	0.00
78) Terphenyl-d14	19.69	244	642736	82.74	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.87	79	4726	3.20	ng	98
31) Naphthalene	10.47	128	138636	31.76	ng	100

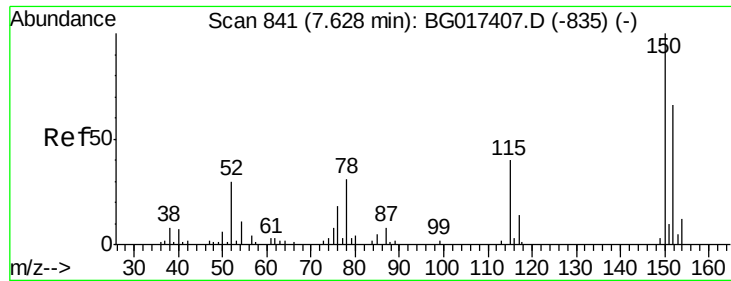
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC060415

Quant Time: Jun 08 03:50:43 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: BG017498.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_G

ClientSampleId :

WC060415

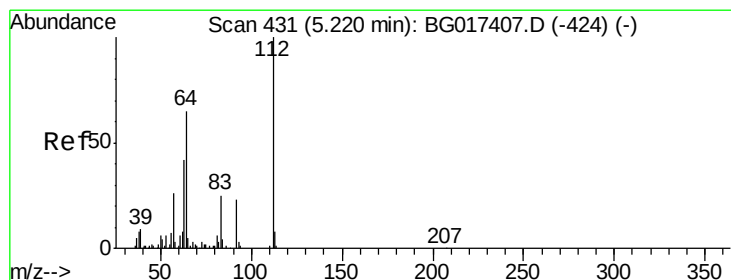
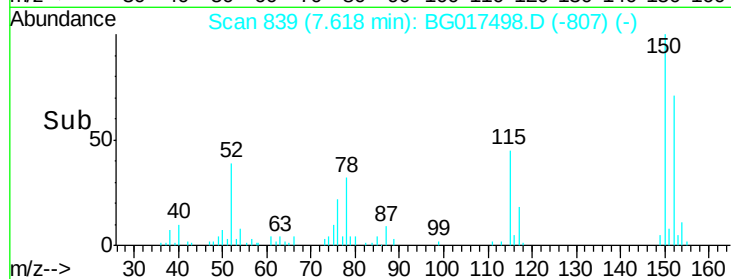
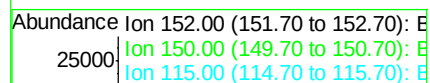
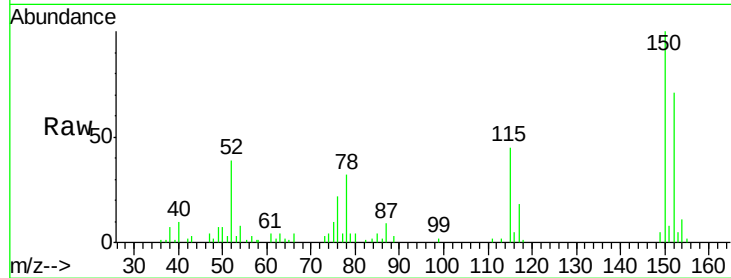
Tgt Ion:152 Resp: 20527

Ion Ratio Lower Upper

152 100

150 141.1 121.7 182.5

115 63.7 48.6 73.0



#5

2-Fluorophenol

Concen: 127.92 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017498.D

Acq: 6 Jun 2015 7:53

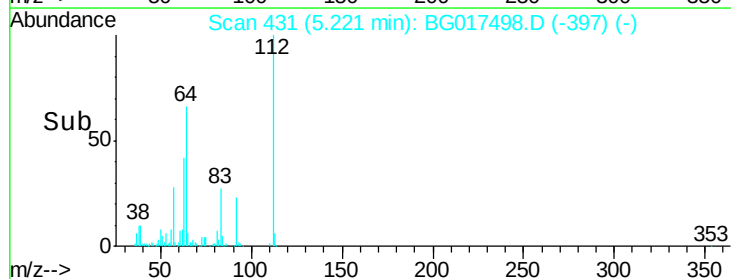
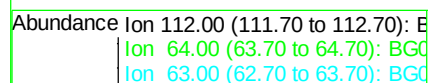
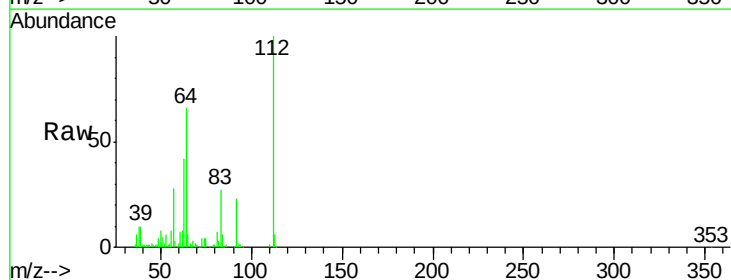
Tgt Ion:112 Resp: 149044

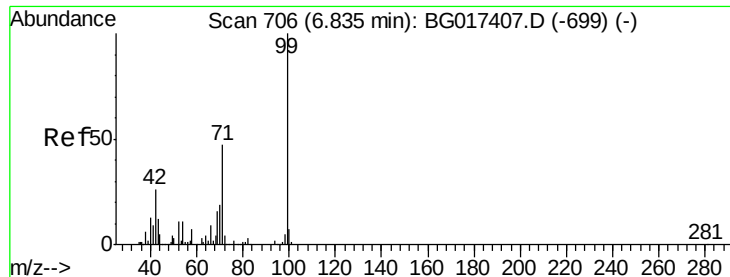
Ion Ratio Lower Upper

112 100

64 66.2 51.6 77.4

63 42.2 33.3 49.9





#7

Phenol-d6

Concen: 119.23 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017498.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_G

ClientSampleId :

WC060415

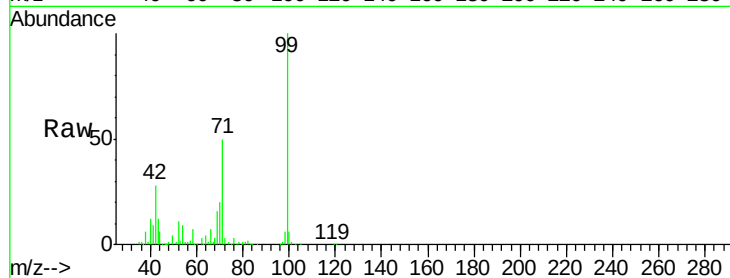
Tgt Ion: 99 Resp: 189252

Ion Ratio Lower Upper

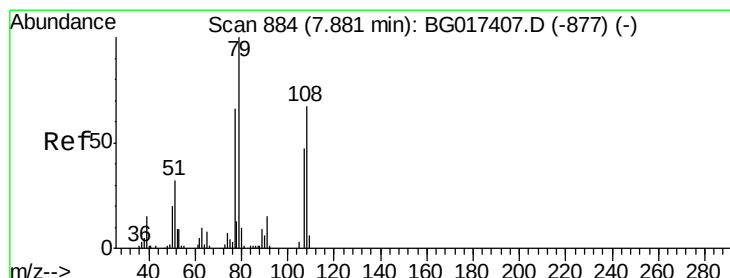
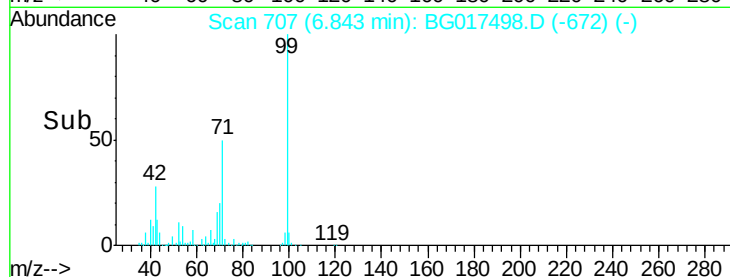
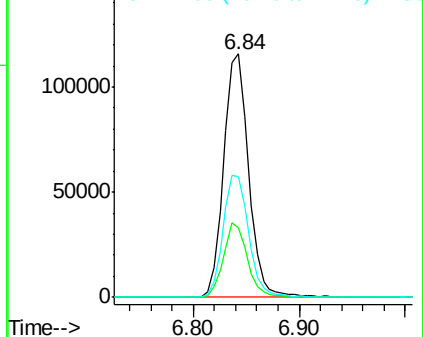
99 100

42 28.3 21.0 31.6

71 49.8 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: 3.20 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017498.D

Acq: 6 Jun 2015 7:53

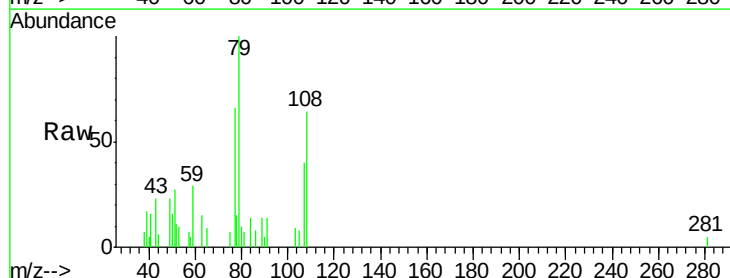
Tgt Ion: 79 Resp: 4726

Ion Ratio Lower Upper

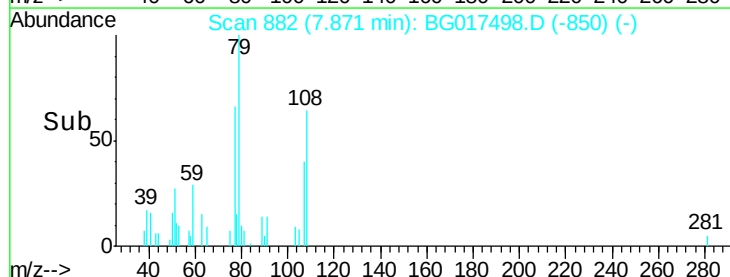
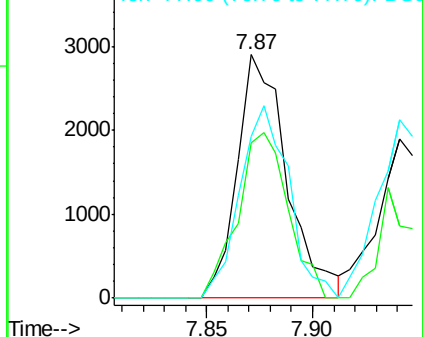
79 100

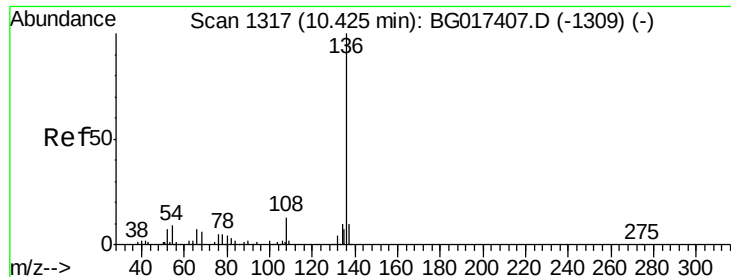
108 63.9 53.7 80.5

77 66.1 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

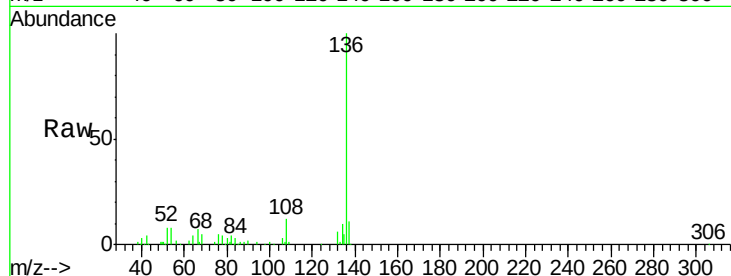




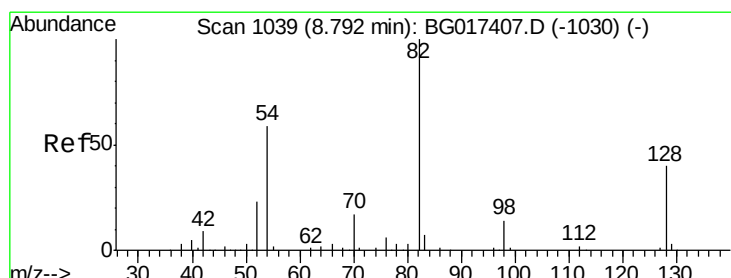
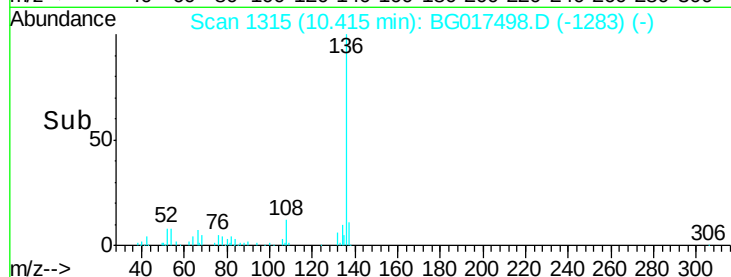
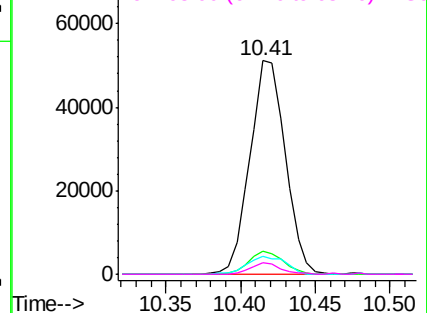
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

Instrument :
BNA_G
ClientSampleId :
WC060415

Tgt Ion:	136	Resp:	83549
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.9	11.9
54	8.4	7.2	10.8
68	5.1	4.5	6.7

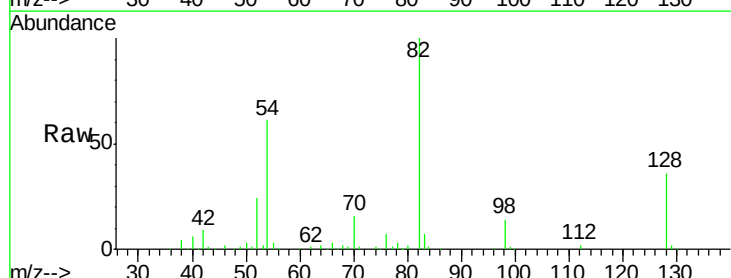


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

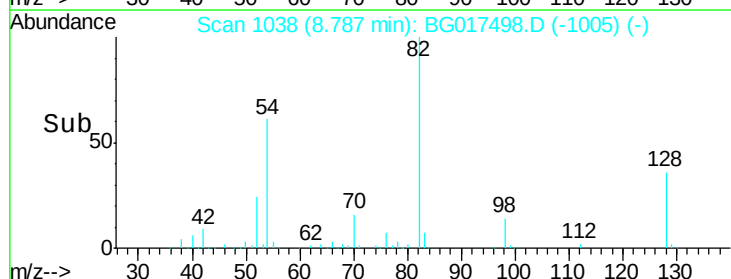
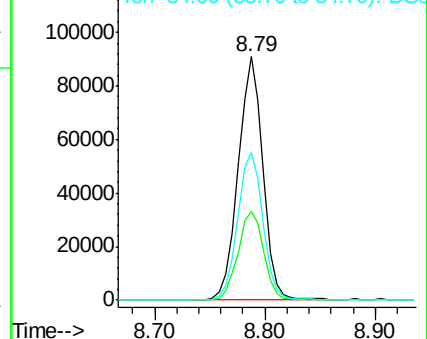


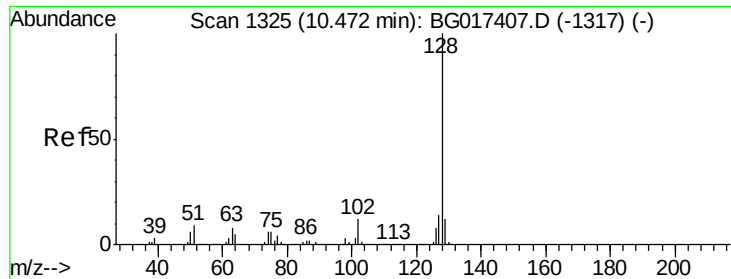
#23
Nitrobenzene-d5
Concen: 85.51 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

Tgt Ion:	82	Resp:	143118
Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.2	48.4
54	60.7	47.4	71.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

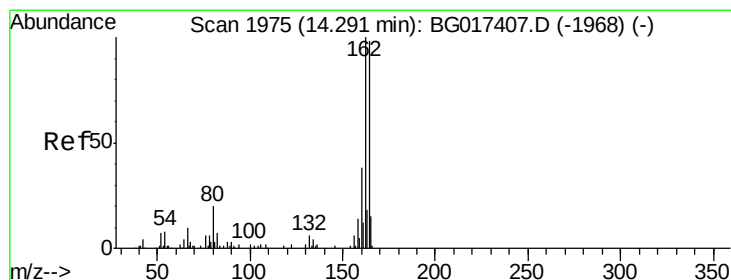
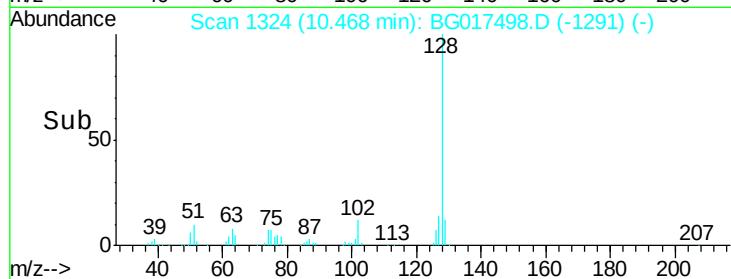
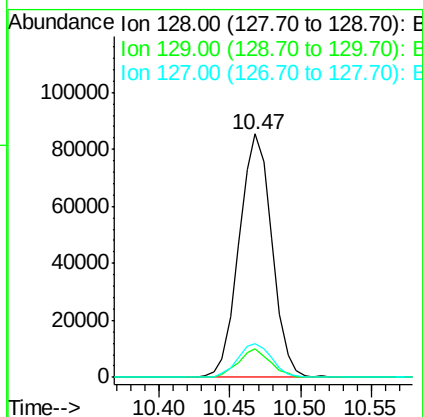
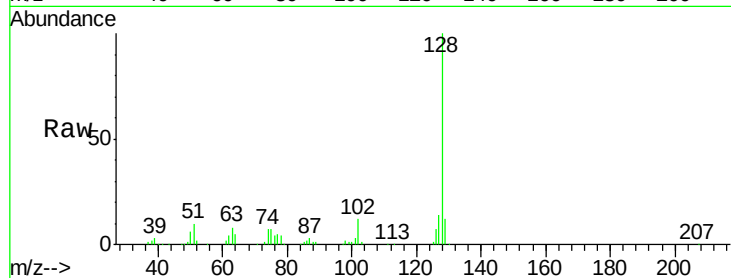




#31
Naphthalene
Concen: 31.76 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

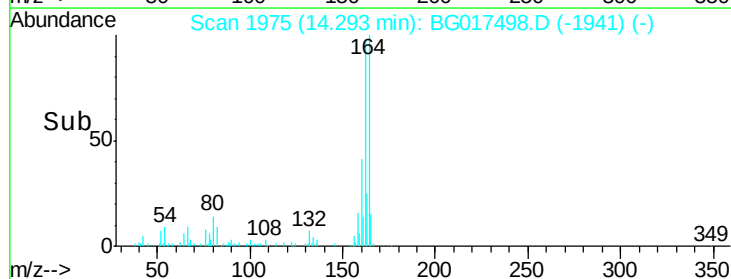
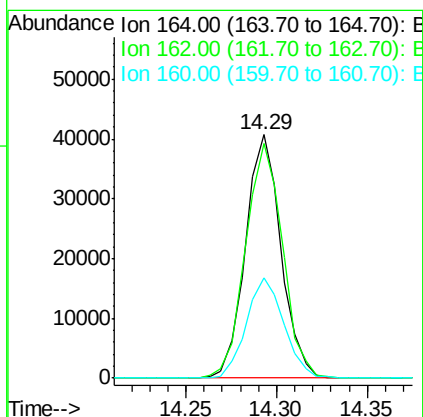
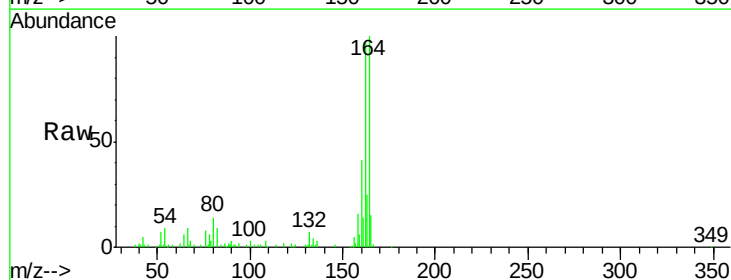
Instrument :
BNA_G
ClientSampleId :
WC060415

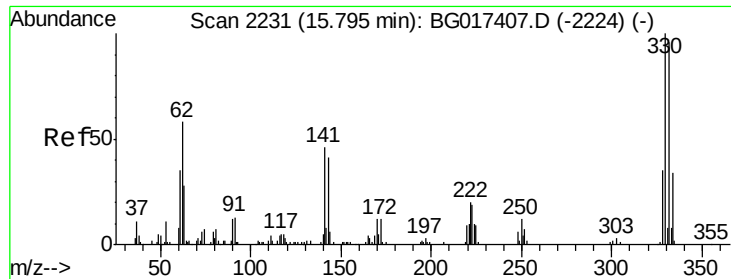
Tgt Ion:128 Resp: 138636
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.7 10.9 16.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

Tgt Ion:164 Resp: 55461
Ion Ratio Lower Upper
164 100
162 96.5 81.8 122.6
160 41.2 31.0 46.4

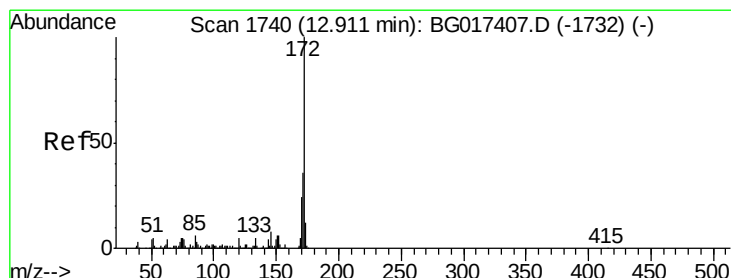
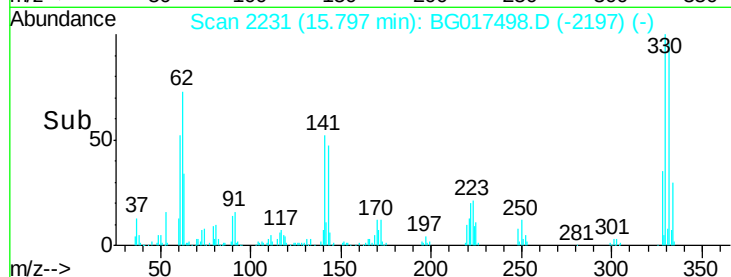
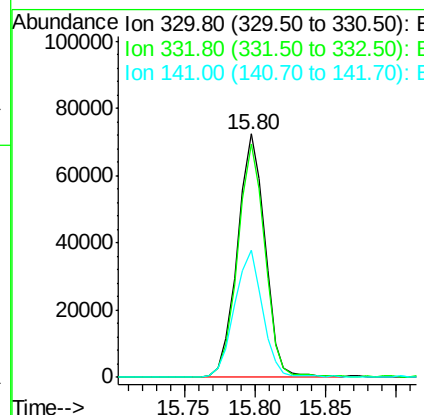
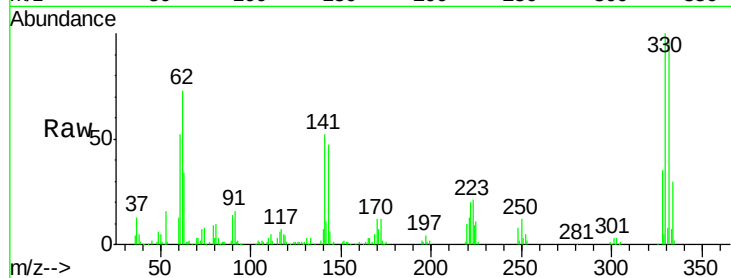




#41
 2,4,6-Tribromophenol
 Concen: 128.74 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017498.D
 Acq: 6 Jun 2015 7:53

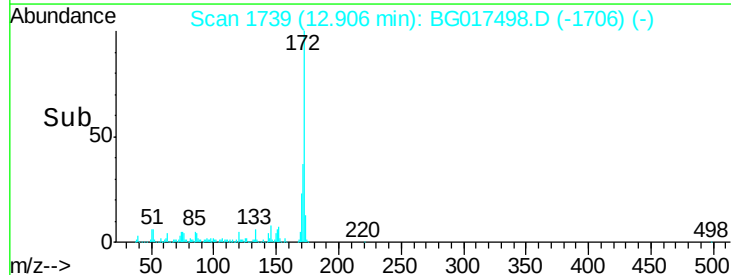
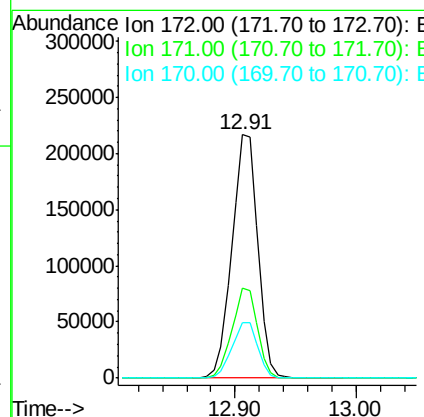
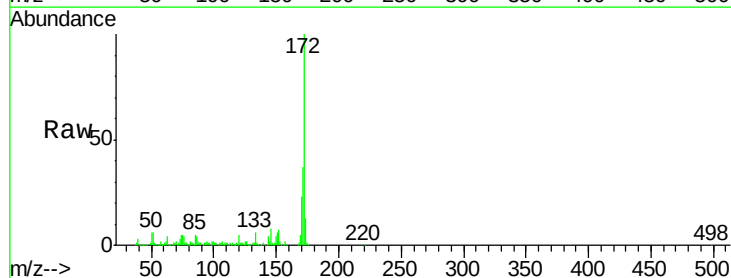
Instrument :
 BNA_G
 ClientSampleId :
 WC060415

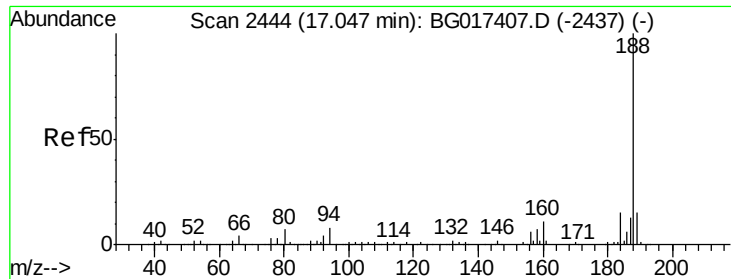
Tgt Ion:330 Resp: 99169
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 52.9 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 87.69 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017498.D
 Acq: 6 Jun 2015 7:53

Tgt Ion:172 Resp: 322414
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.0 43.6
 170 22.6 18.9 28.3

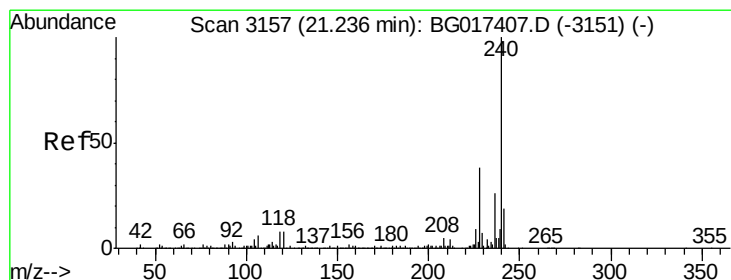
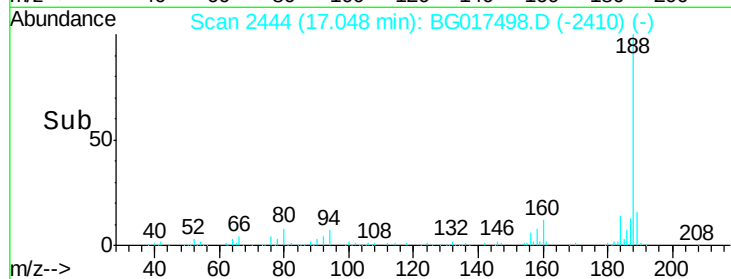
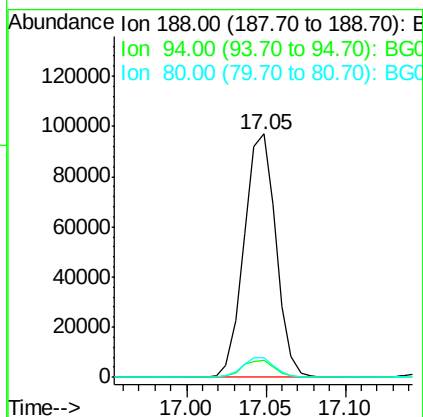
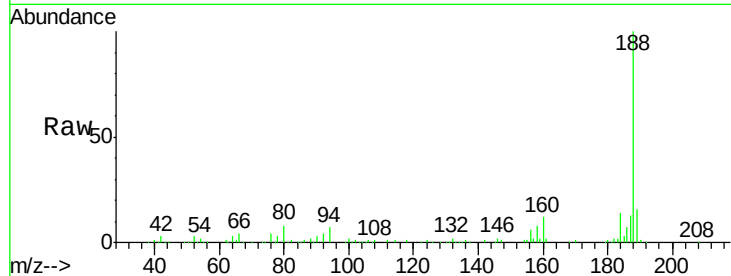




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

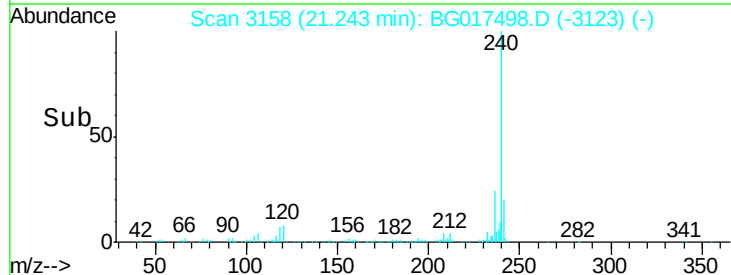
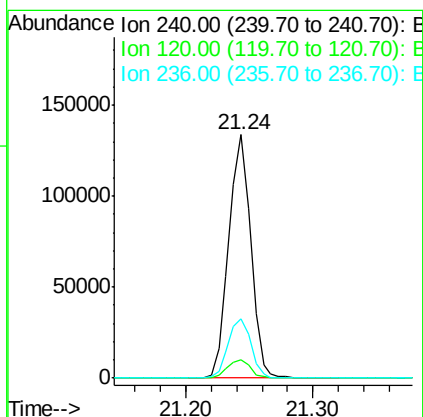
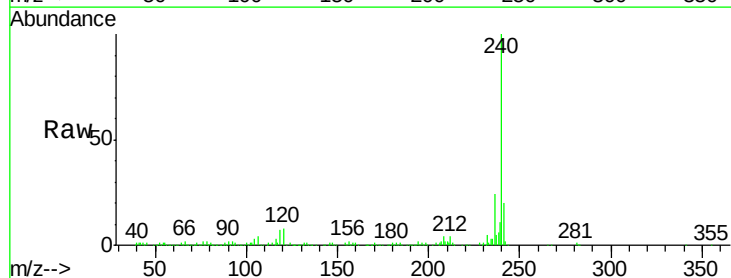
Instrument :
BNA_G
ClientSampleId :
WC060415

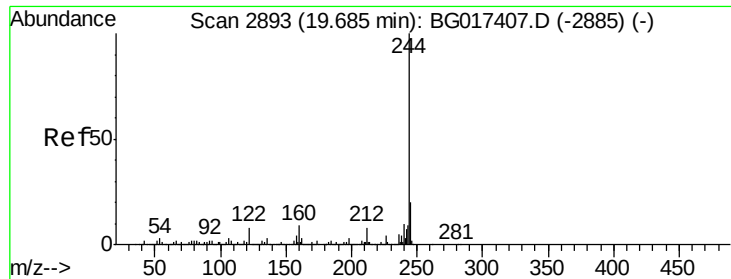
Tgt Ion:188 Resp: 135201
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 8.2 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG017498.D
Acq: 6 Jun 2015 7:53

Tgt Ion:240 Resp: 160554
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 24.4 20.8 31.2





#78

Terphenyl-d14

Concen: 82.74 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017498.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_G

ClientSampleId :

WC060415

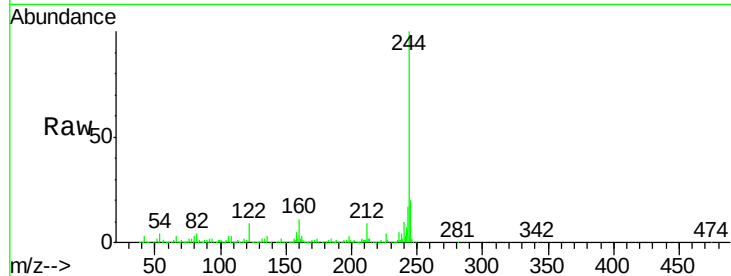
Tgt Ion:244 Resp: 642736

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

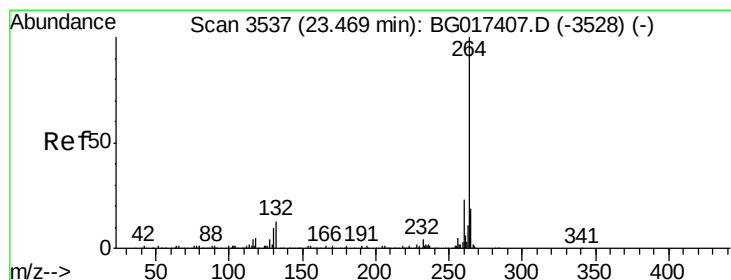
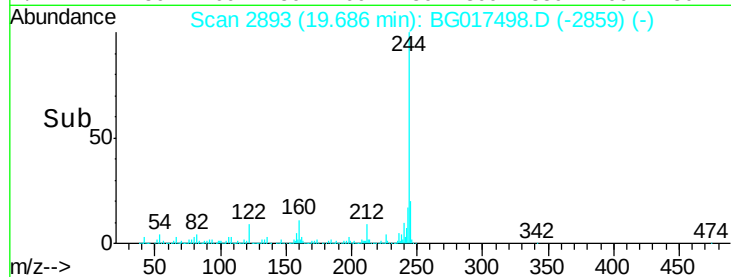
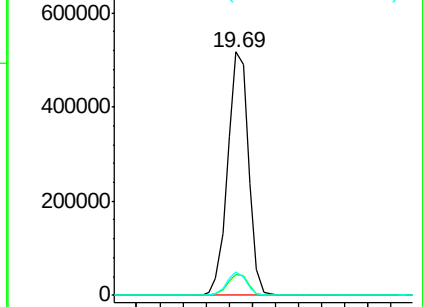
122 9.4 6.6 10.0



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: 23.49 min Scan# 3540

Delta R.T. 0.02 min

Lab File: BG017498.D

Acq: 6 Jun 2015 7:53

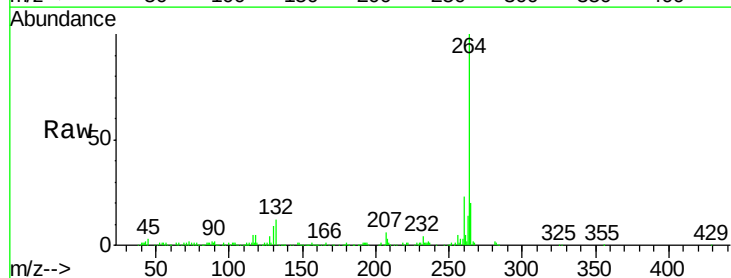
Tgt Ion:264 Resp: 164915

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 20.5 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

