

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017507.D
 Acq On : 6 Jun 2015 21:14
 Operator : TP/IZ
 Sample : G2550-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-040

Quant Time: Jun 08 05:15:11 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

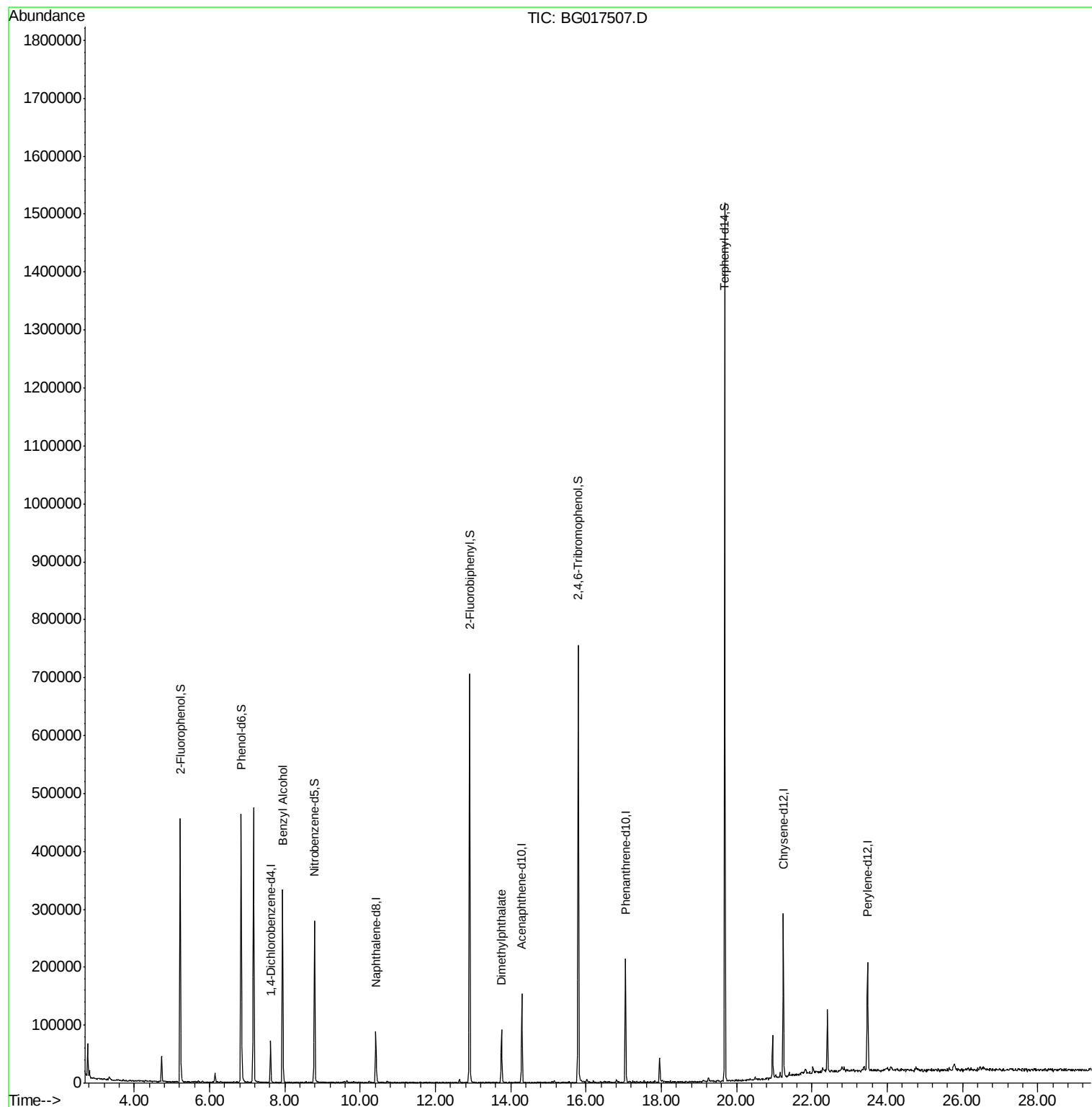
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15092	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66003	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47174	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	115182	20.00	ng	0.00
75) Chrysene-d12	21.24	240	130943	20.00	ng	0.00
86) Perylene-d12	23.48	264	129846	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	152409	177.92	ng	0.00
7) Phenol-d6	6.83	99	204103	174.89	ng	0.00
23) Nitrobenzene-d5	8.79	82	142509	107.78	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	108955	166.29	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	318377	101.81	ng	0.00
78) Terphenyl-d14	19.68	244	579599	91.48	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2494	2.30	ng	Qvalue # 70
49) Dimethylphthalate	13.76	163	56574	13.78	ng	99

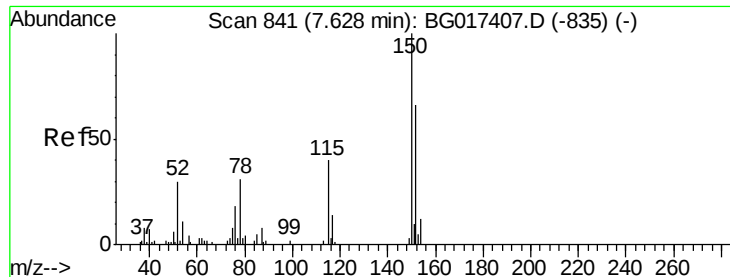
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Acq On : 6 Jun 2015 21:14
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-040

Quant Time: Jun 08 05:15:11 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



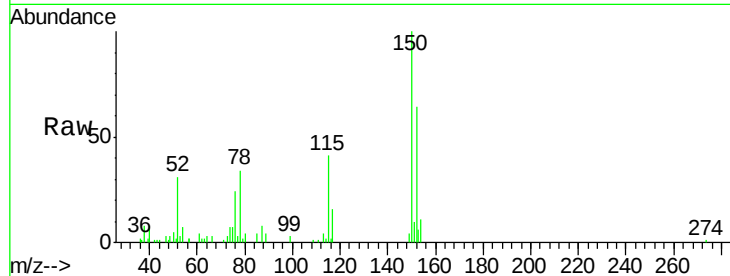


#1

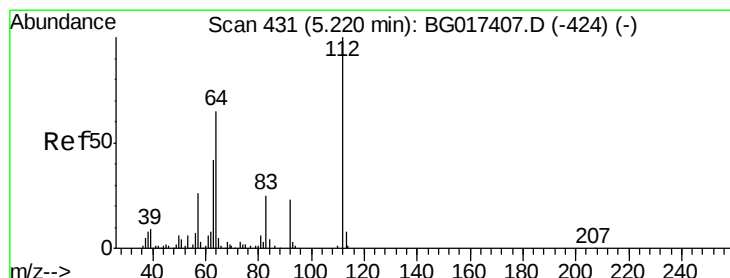
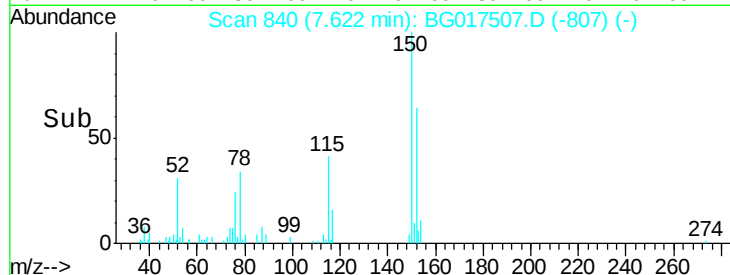
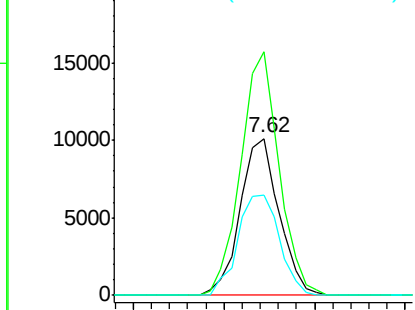
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Instrument :
BNA_G
ClientSampleId :
FS-040

Tgt Ion:152 Resp: 15092
Ion Ratio Lower Upper
152 100
150 155.1 121.7 182.5
115 63.7 48.6 73.0



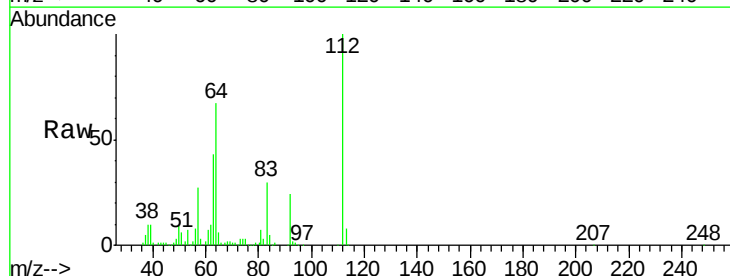
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



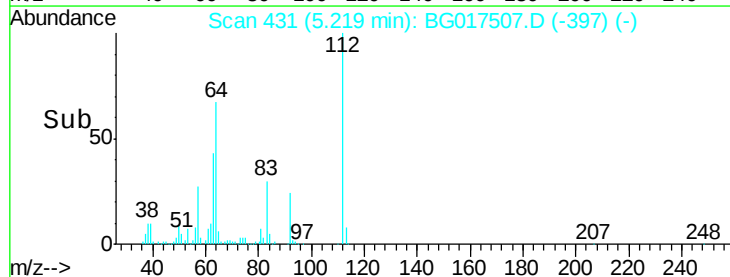
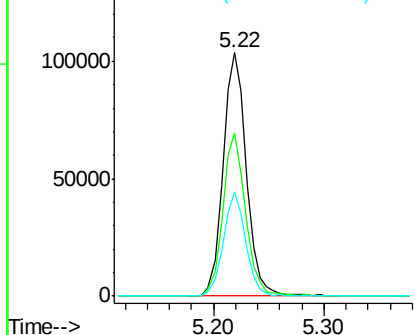
#5

2-Fluorophenol
Concen: 177.92 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Tgt Ion:112 Resp: 152409
Ion Ratio Lower Upper
112 100
64 66.9 51.6 77.4
63 42.6 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: 174.89 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

FS-040

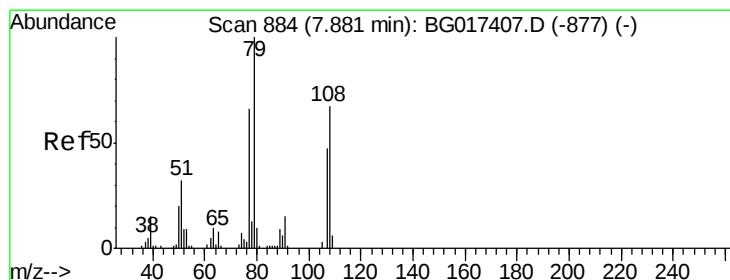
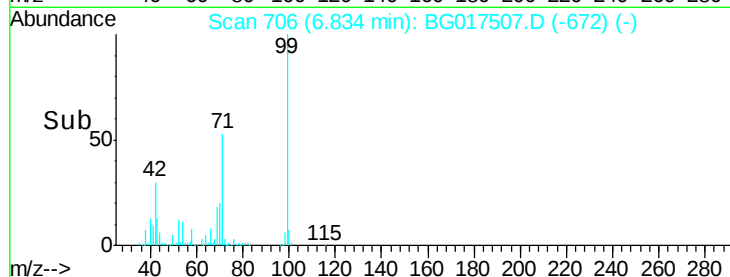
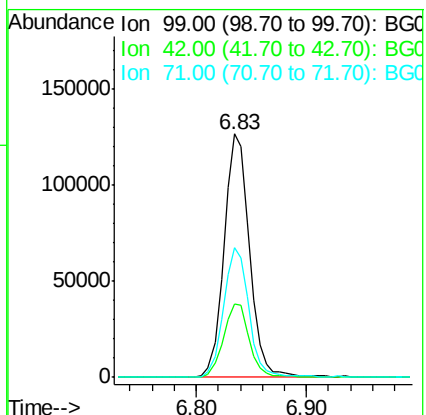
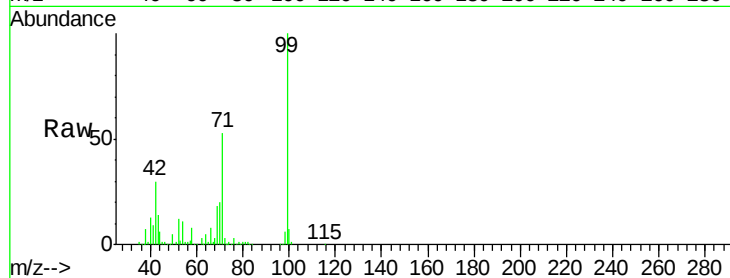
Tgt Ion: 99 Resp: 204103

Ion Ratio Lower Upper

99 100

42 30.0 21.0 31.6

71 53.3 37.2 55.8



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

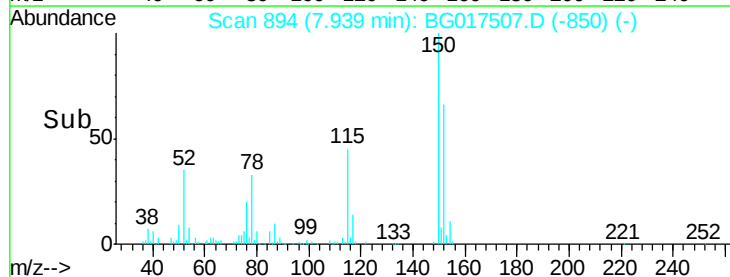
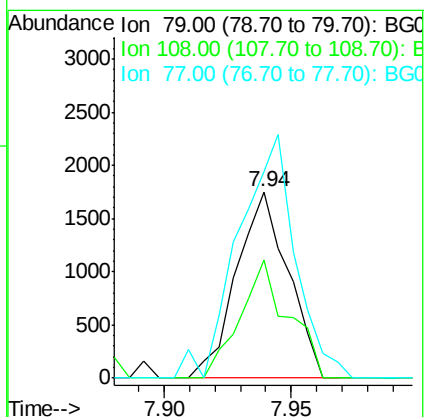
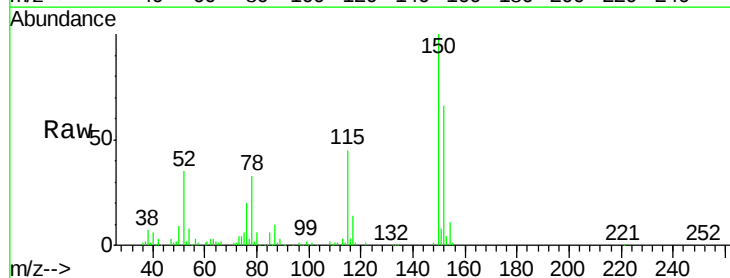
Tgt Ion: 79 Resp: 2494

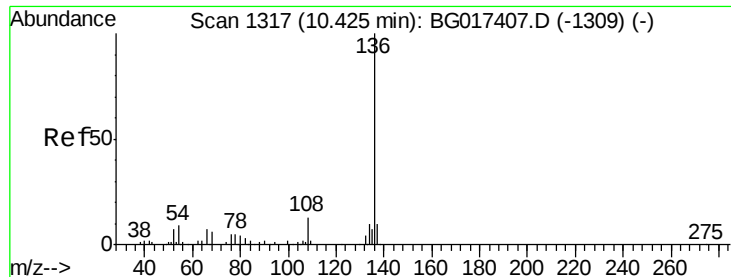
Ion Ratio Lower Upper

79 100

108 63.6 53.7 80.5

77 110.5 53.0 79.4#

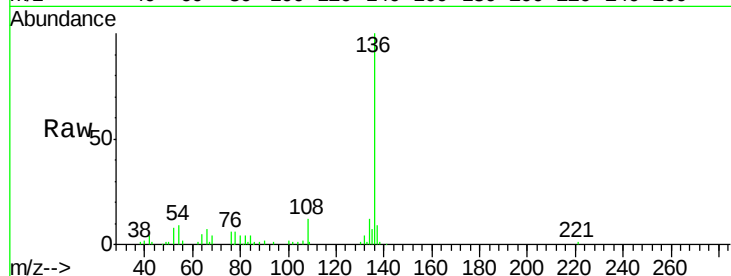




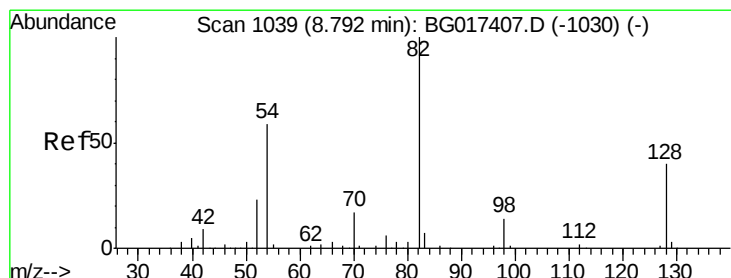
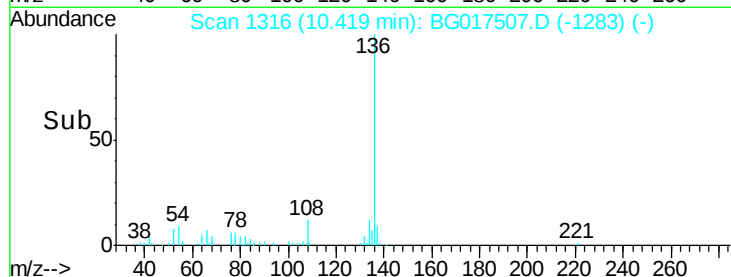
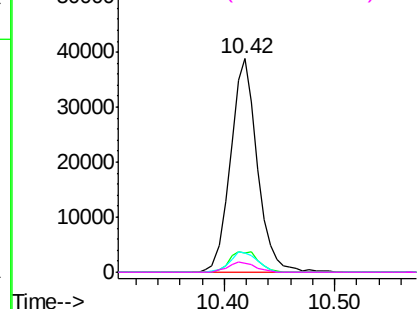
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Instrument :
BNA_G
ClientSampleId :
FS-040

Tgt Ion:	136	Resp:	66003
Ion	Ratio	Lower	Upper
136	100		
137	8.7	7.9	11.9
54	9.0	7.2	10.8
68	4.0	4.5	6.7#

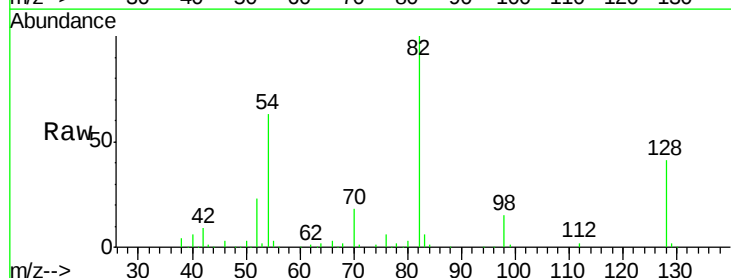


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

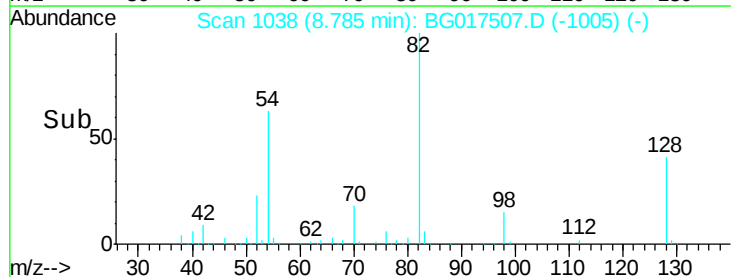
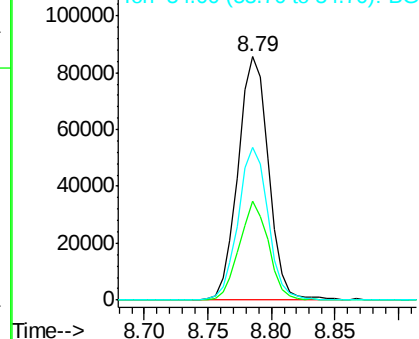


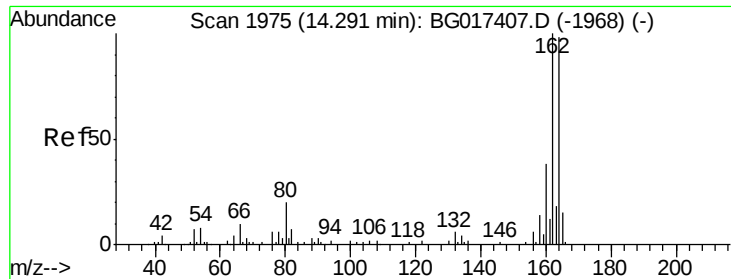
#23
Nitrobenzene-d5
Concen: 107.78 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Tgt Ion:	82	Resp:	142509
Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.2	48.4
54	62.7	47.4	71.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

FS-040

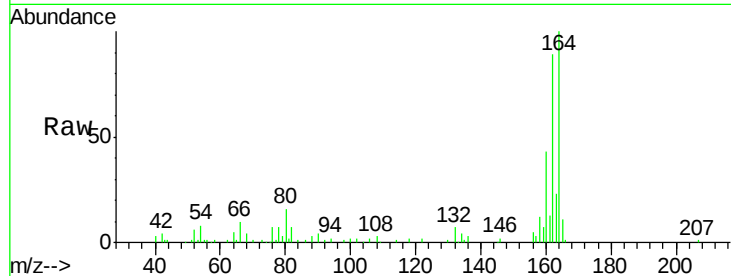
Tgt Ion:164 Resp: 47174

Ion Ratio Lower Upper

164 100

162 88.6 81.8 122.6

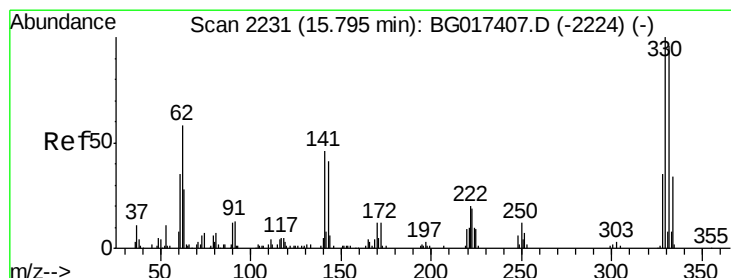
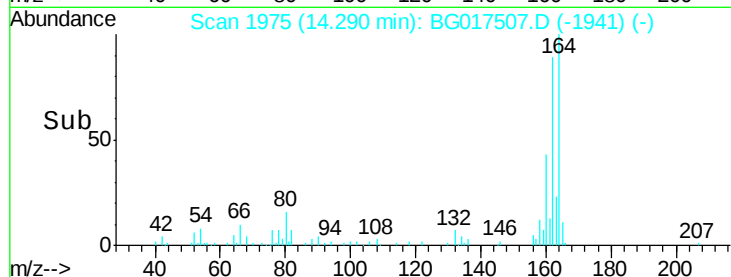
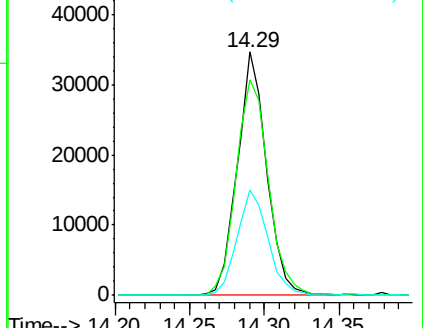
160 43.5 31.0 46.4



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: 166.29 ng

RT: 15.79 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

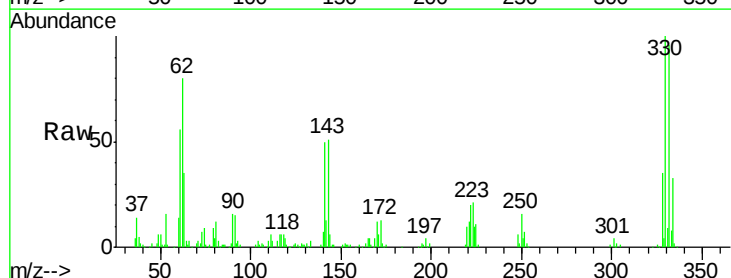
Tgt Ion:330 Resp: 108955

Ion Ratio Lower Upper

330 100

332 96.9 75.9 113.9

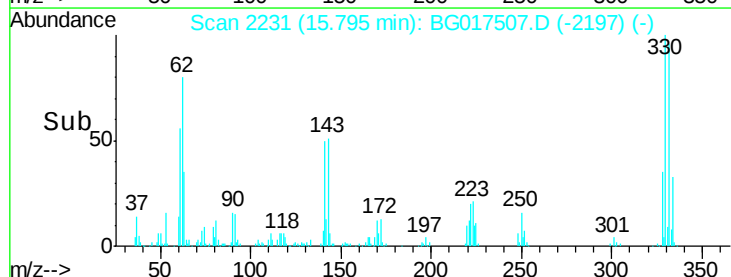
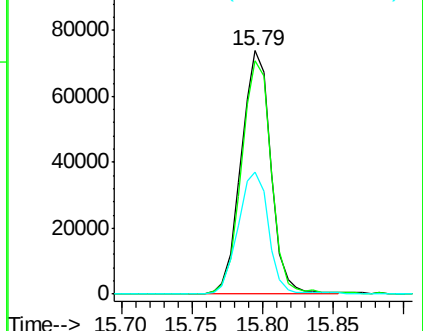
141 51.9 40.2 60.4

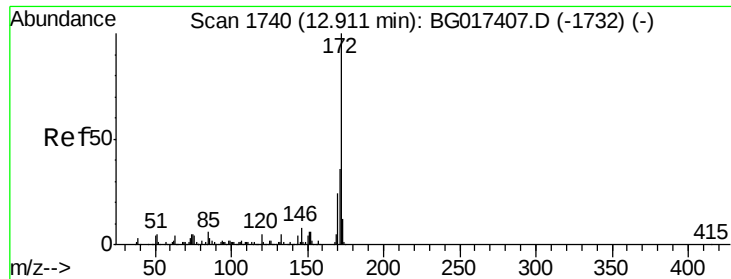


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

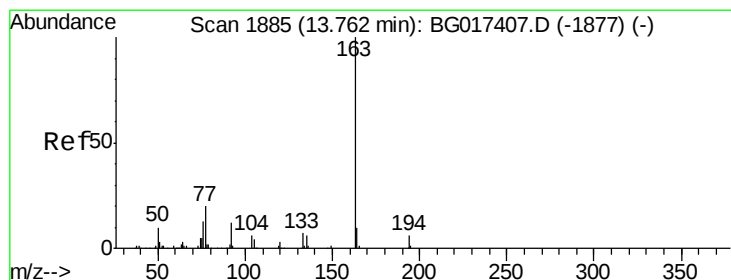
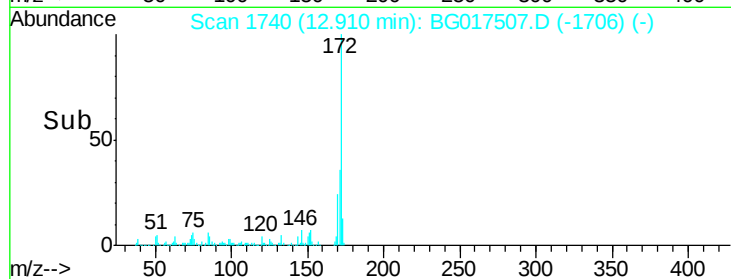
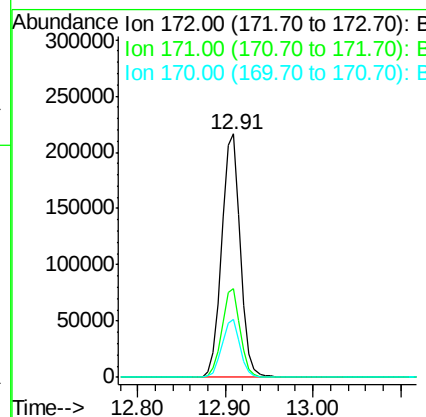
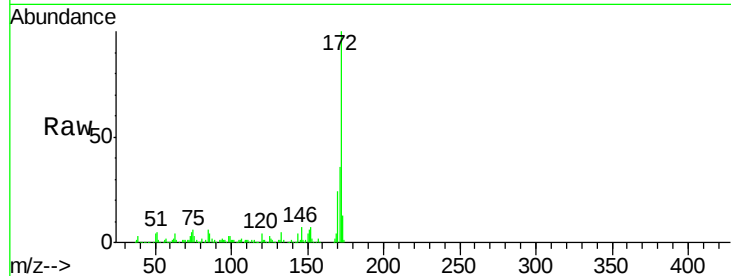




#44
2-Fluorobiphenyl
Concen: 101.81 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

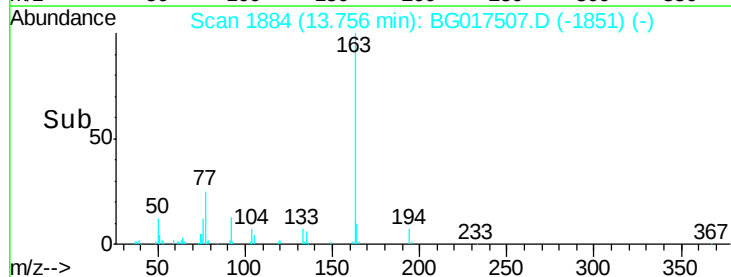
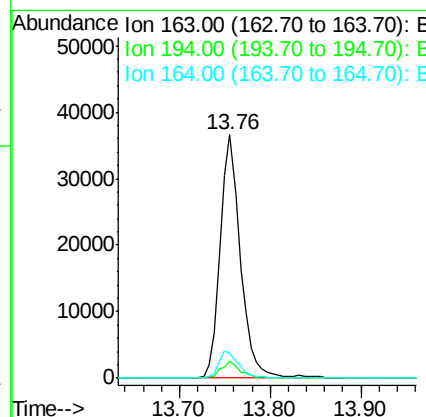
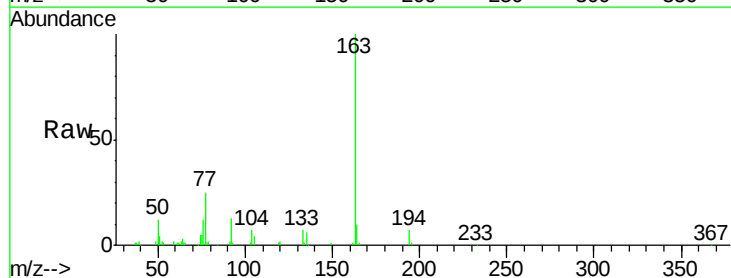
Instrument :
BNA_G
ClientSampleId :
FS-040

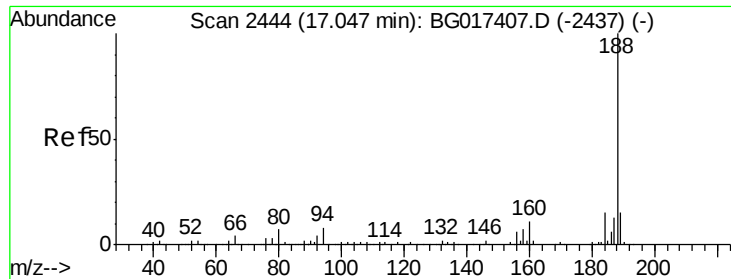
Tgt Ion:	172	Resp:	318377
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.6	18.9	28.3



#49
Dimethylphthalate
Concen: 13.78 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG017507.D
Acq: 6 Jun 2015 21:14

Tgt Ion:	163	Resp:	56574
Ion	Ratio	Lower	Upper
163	100		
194	7.1	4.9	7.3
164	10.0	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

FS-040

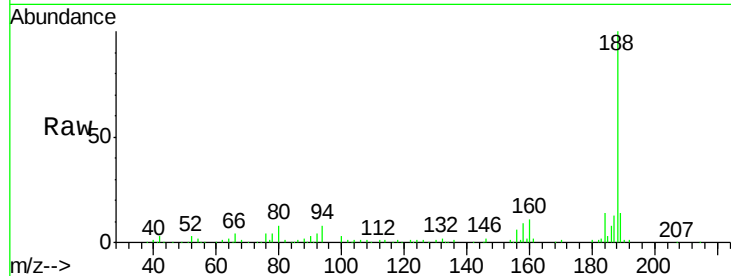
Tgt Ion:188 Resp: 115182

Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

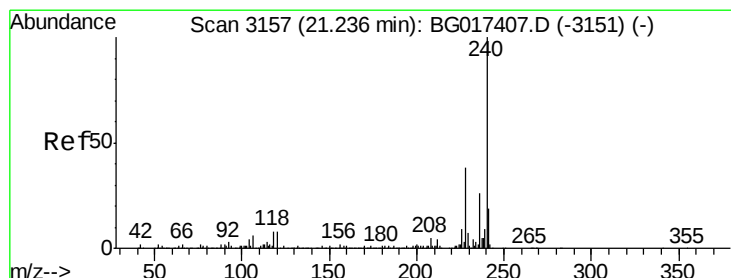
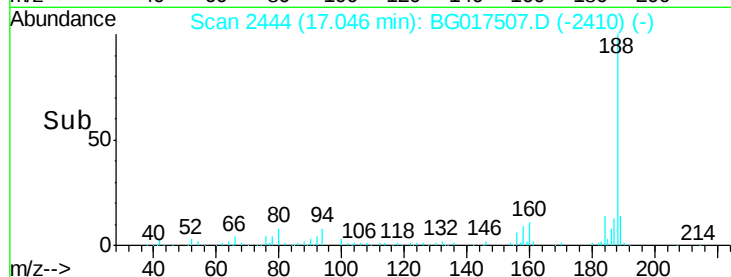
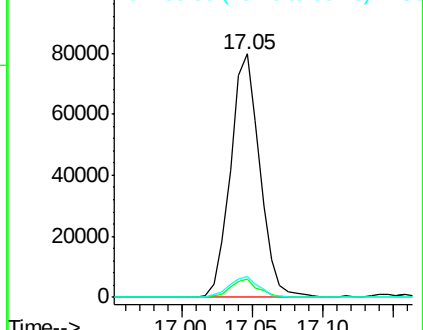
80 8.4 5.2 7.8#



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# 3158

Delta R.T. 0.01 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

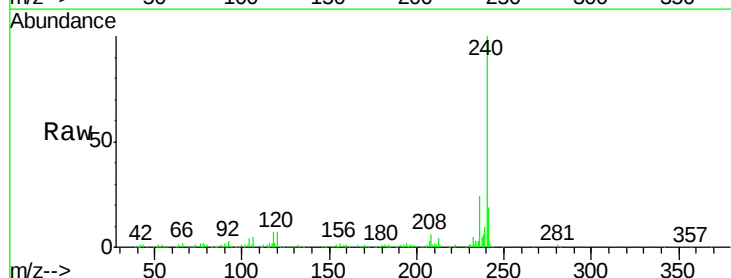
Tgt Ion:240 Resp: 130943

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

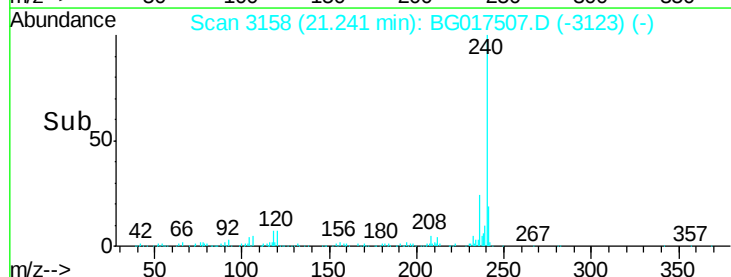
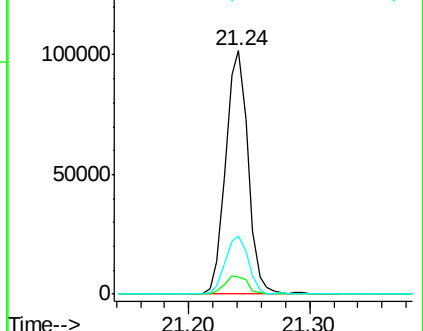
236 23.7 20.8 31.2

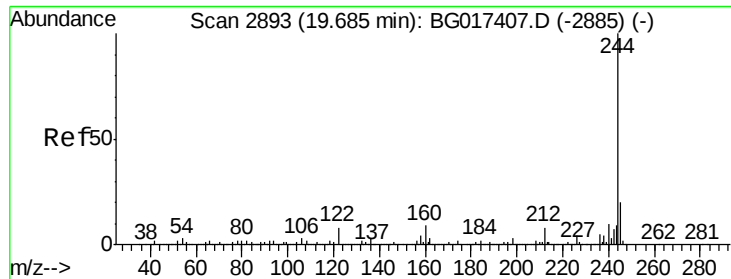


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.48 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

Instrument :

BNA_G

ClientSampleId :

FS-040

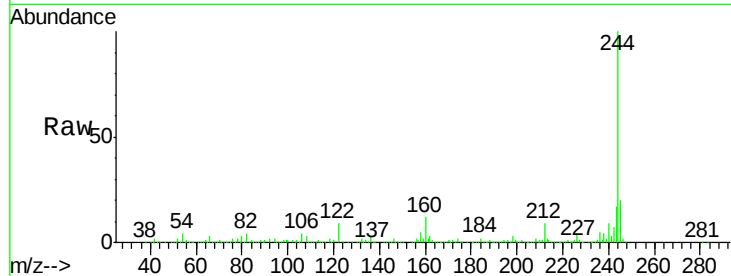
Tgt Ion:244 Resp: 579599

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

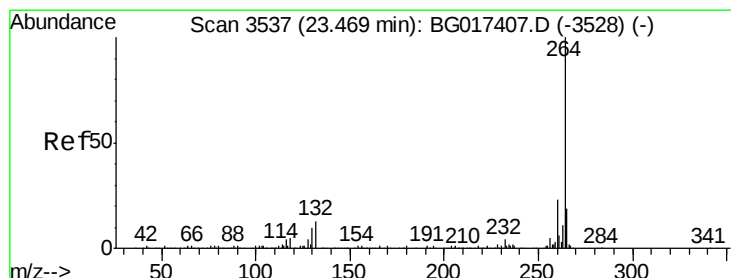
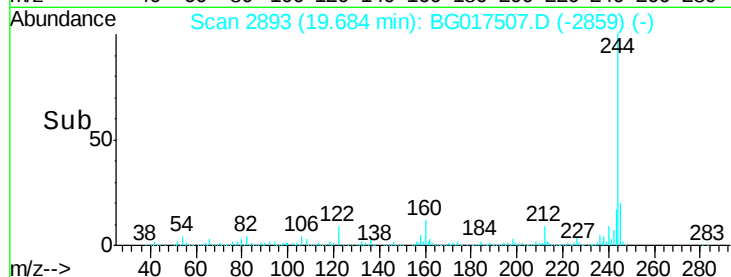
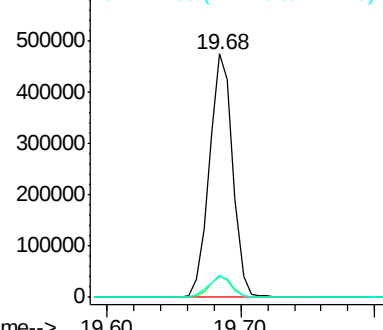
122 9.3 6.6 10.0



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: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017507.D

Acq: 6 Jun 2015 21:14

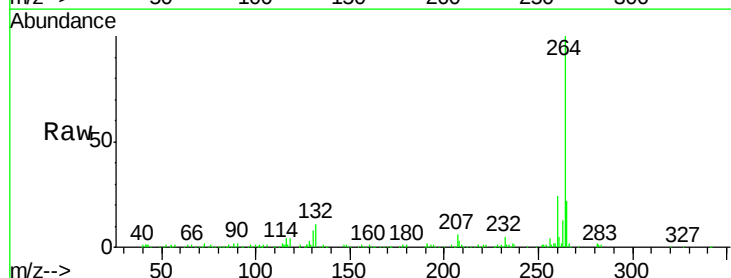
Tgt Ion:264 Resp: 129846

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 21.9 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

