

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015928.D
 Acq On : 27 Jan 2015 00:56
 Operator : TP/IZ
 Sample : G1167-10
 Misc : S
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11-COMP

Quant Time: Jan 27 03:51:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

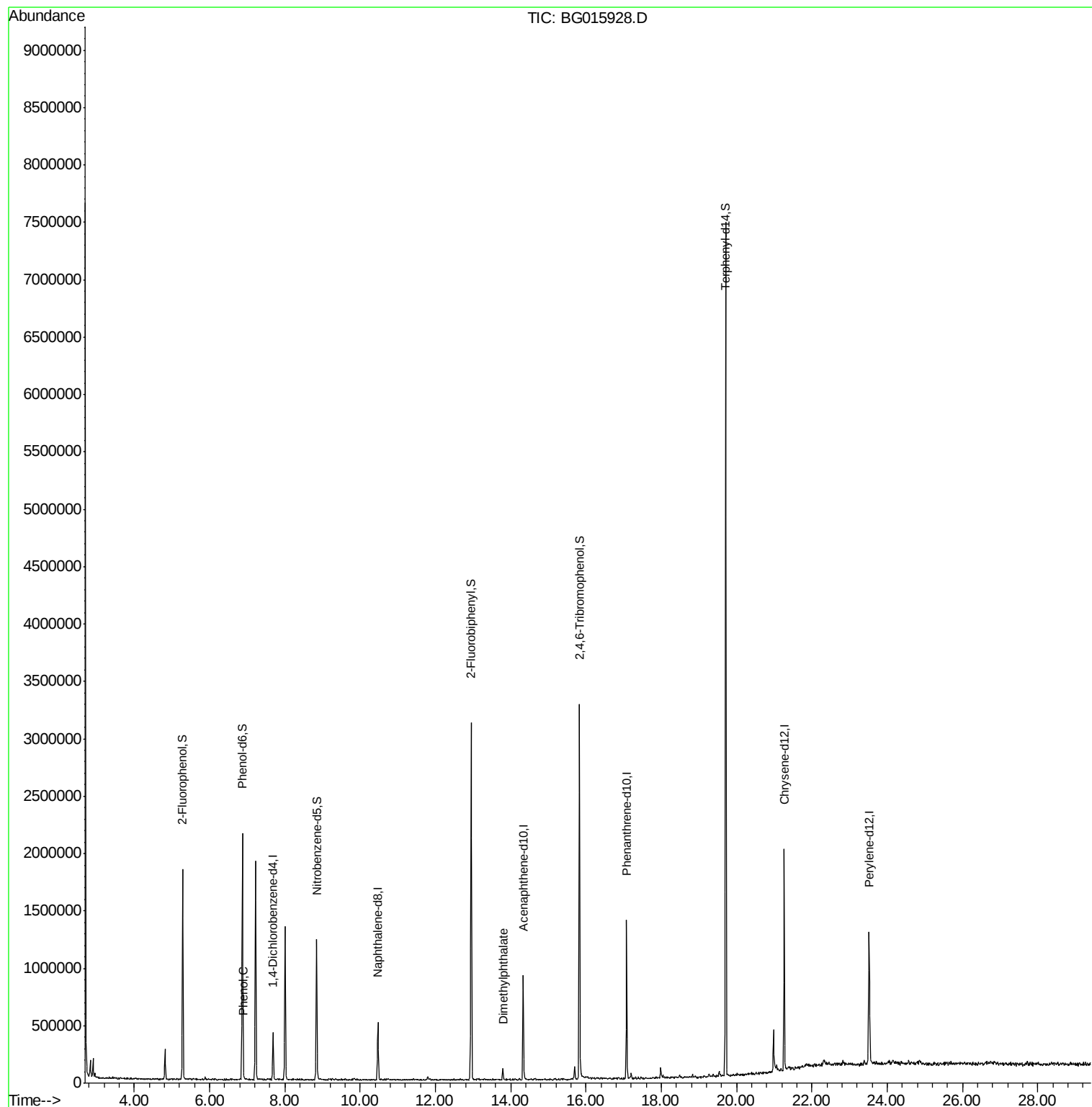
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	82248	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	316416	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	259499	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	713606	20.00	ng	0.00
75) Chrysene-d12	21.27	240	981104	20.00	ng	0.00
86) Perylene-d12	23.52	264	936859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	577552	104.57	ng	0.00
7) Phenol-d6	6.87	99	950751	106.82	ng	0.00
23) Nitrobenzene-d5	8.84	82	760611	69.29	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	504561	106.21	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1365394	82.56	ng	0.00
78) Terphenyl-d14	19.71	244	2897930	83.52	ng	0.00
Target Compounds						
10) Phenol	6.90	94	28109	2.77	ng	# 72
49) Dimethylphthalate	13.79	163	51052	2.73	ng	# 95

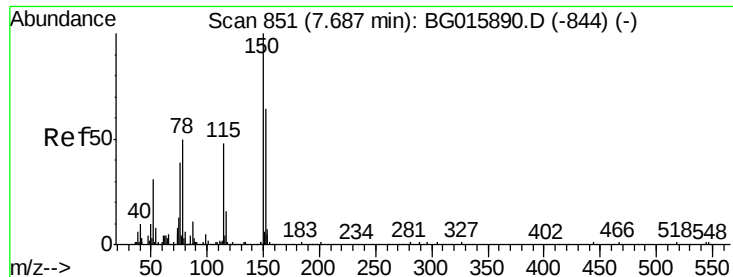
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

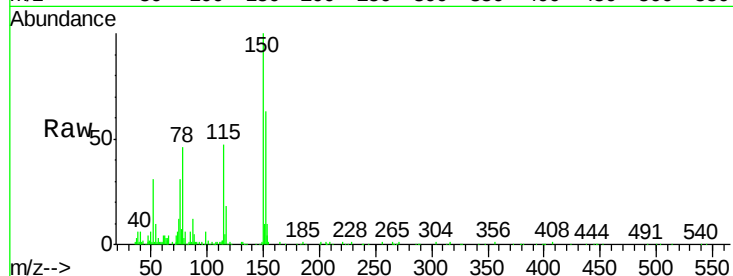
Tgt Ion:152 Resp: 82248

Ion Ratio Lower Upper

152 100

150 158.3 124.5 186.7

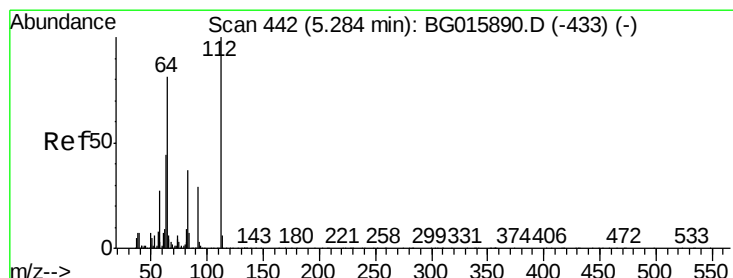
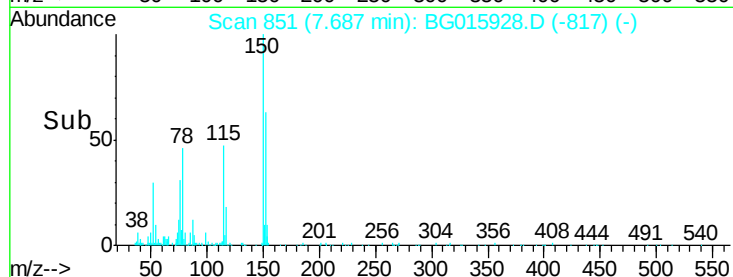
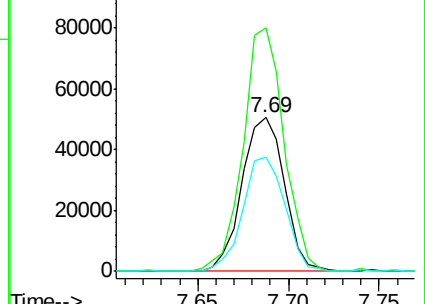
115 74.3 60.4 90.6



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: 104.57 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

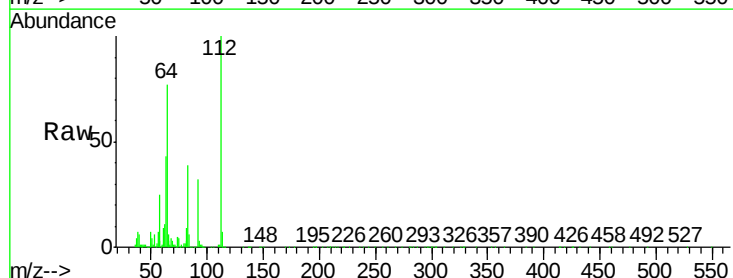
Tgt Ion:112 Resp: 577552

Ion Ratio Lower Upper

112 100

64 77.1 64.4 96.6

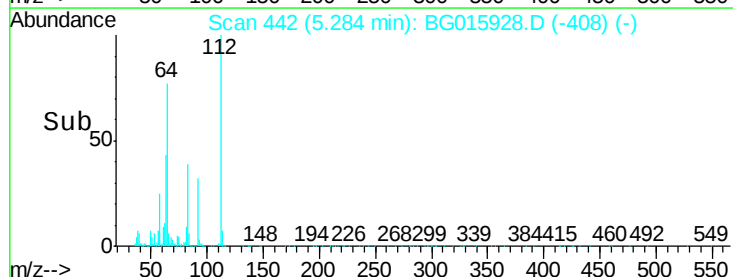
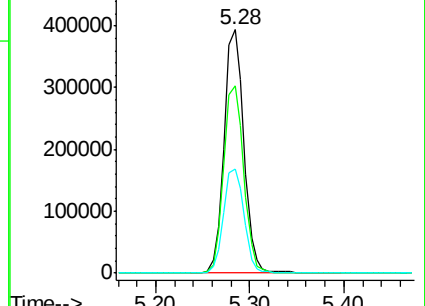
63 42.9 35.1 52.7

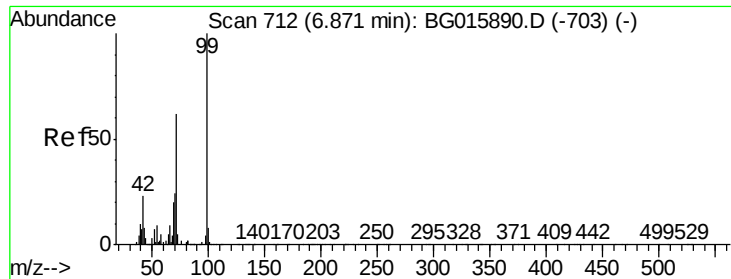


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 106.82 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

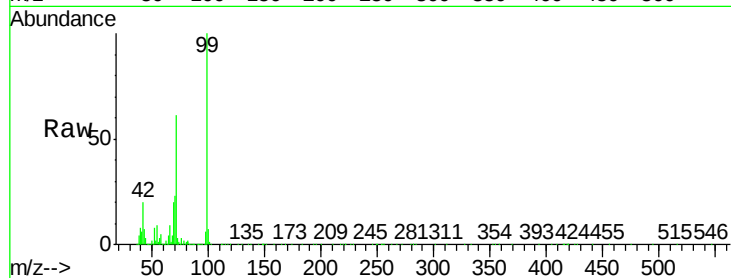
Tgt Ion: 99 Resp: 950751

Ion Ratio Lower Upper

99 100

42 19.7 18.1 27.1

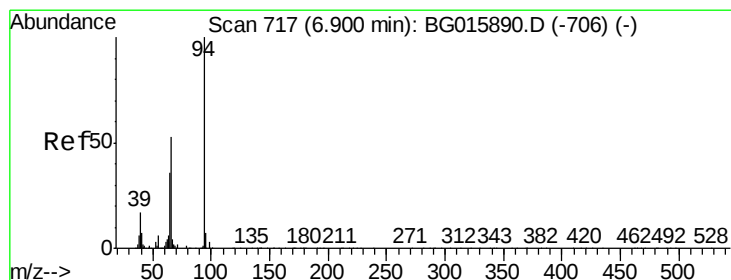
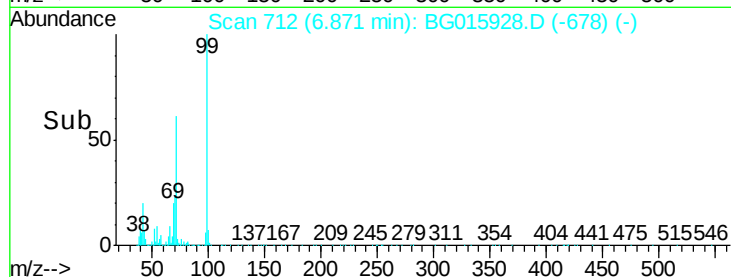
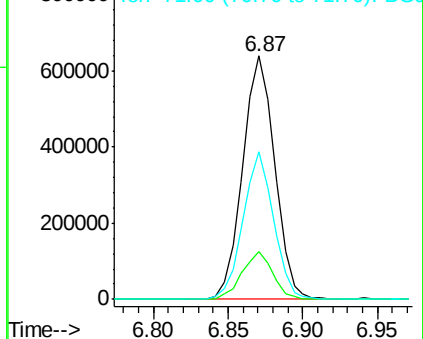
71 60.8 49.8 74.8



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



#10

Phenol

Concen: 2.77 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

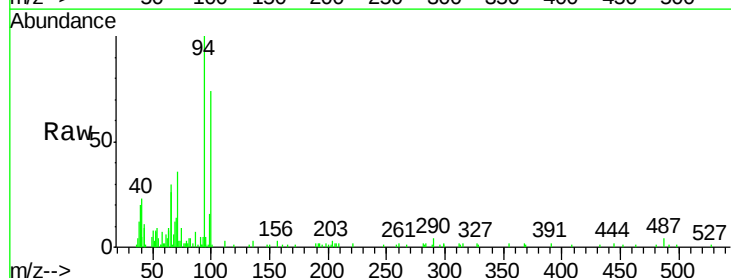
Tgt Ion: 94 Resp: 28109

Ion Ratio Lower Upper

94 100

65 25.2 16.5 56.5

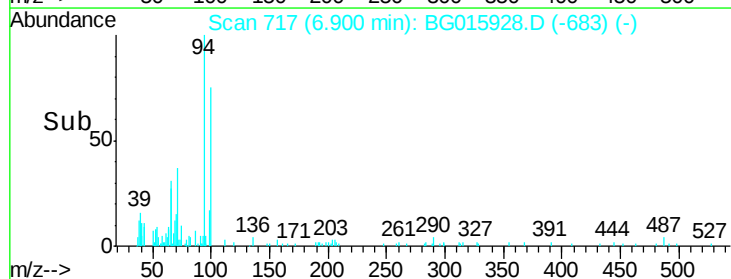
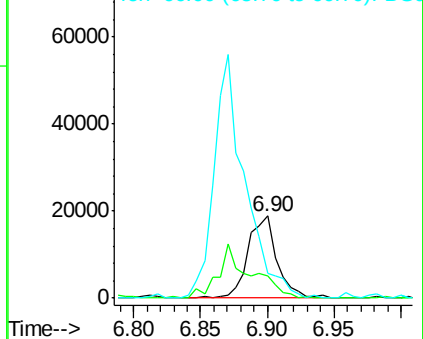
66 28.7 33.3 73.3#

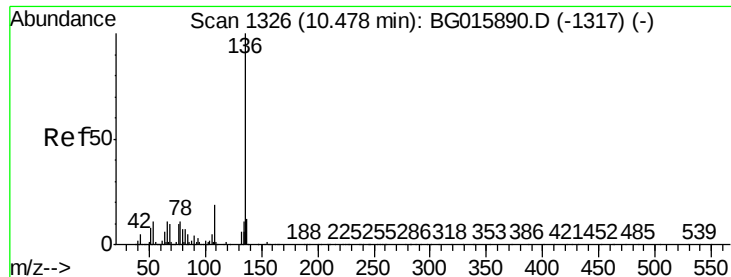


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

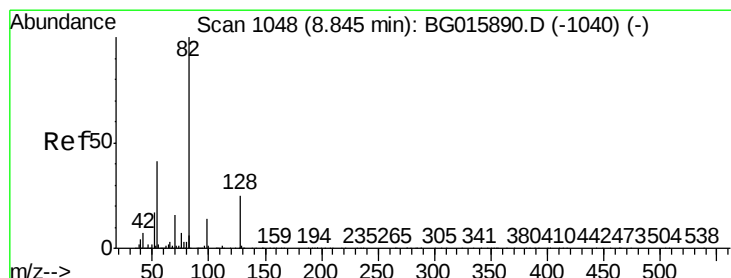
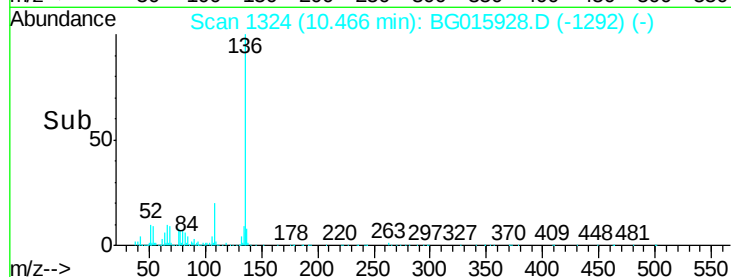
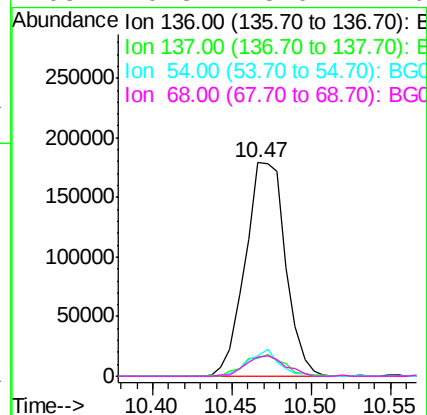
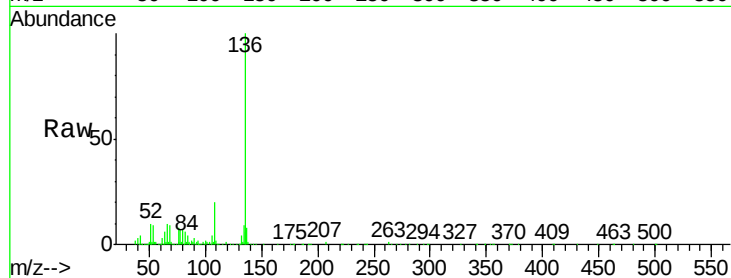




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

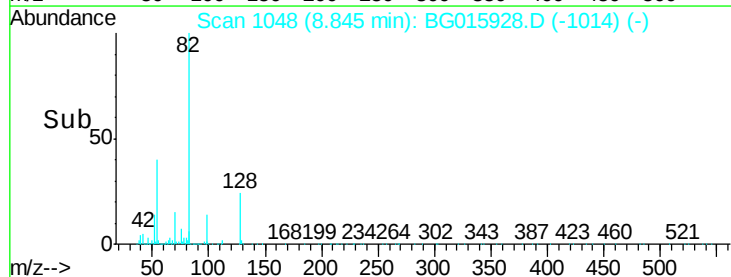
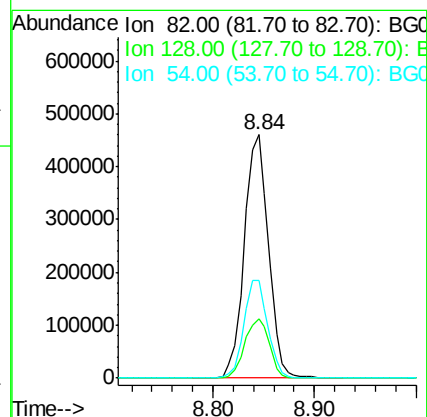
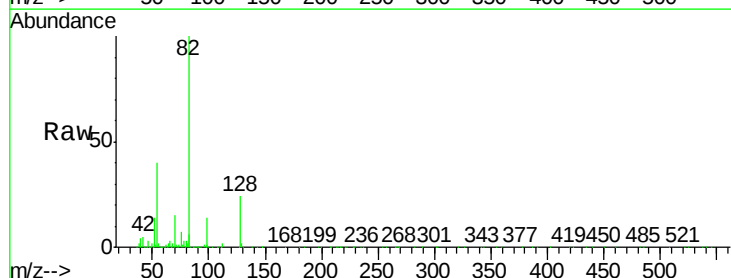
Instrument :
BNA_G
ClientSampleId :
SB-11-COMP

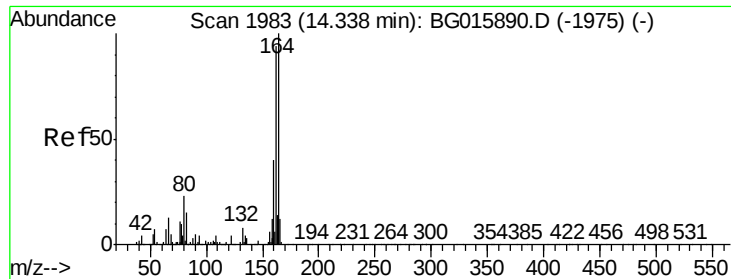
Tgt Ion:	136	Resp:	316416
Ion	Ratio	Lower	Upper
136	100		
137	8.3	9.7	14.5#
54	9.5	8.5	12.7
68	9.3	8.0	12.0



#23
Nitrobenzene-d5
Concen: 69.29 ng
RT: 8.84 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

Tgt Ion:	82	Resp:	760611
Ion	Ratio	Lower	Upper
82	100		
128	24.3	19.8	29.8
54	40.4	33.0	49.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

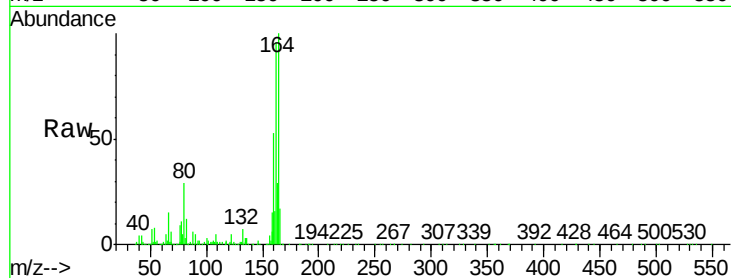
Tgt Ion:164 Resp: 259499

Ion Ratio Lower Upper

164 100

162 96.0 75.1 112.7

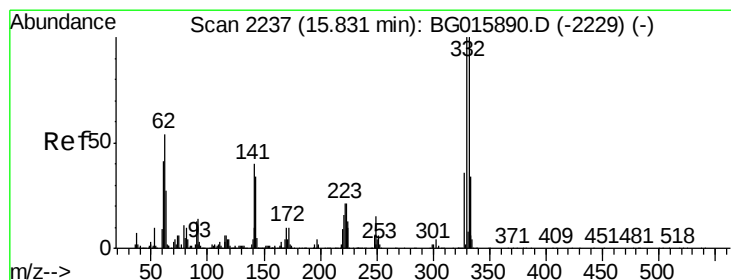
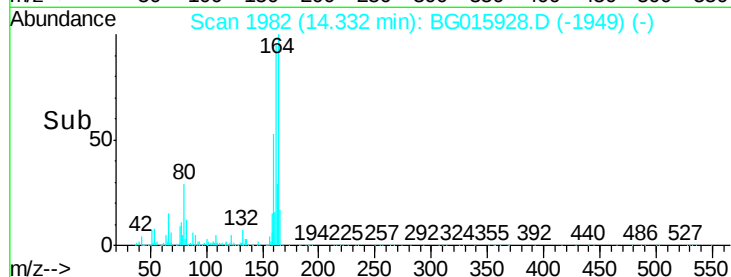
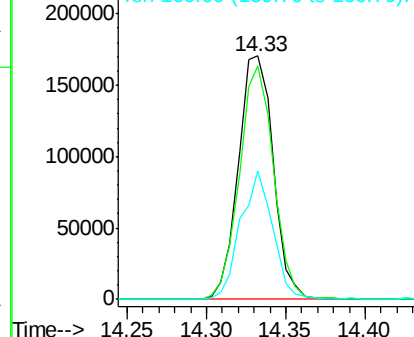
160 53.0 32.3 48.5#



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: 106.21 ng

RT: 15.82 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

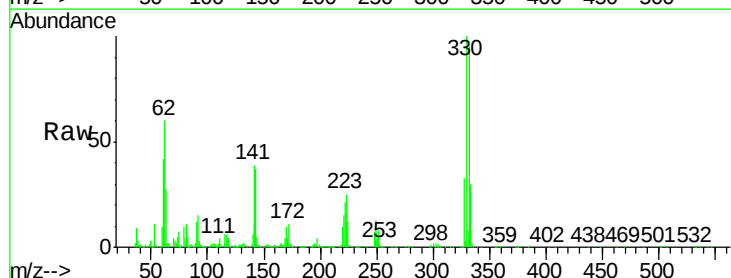
Tgt Ion:330 Resp: 504561

Ion Ratio Lower Upper

330 100

332 97.7 75.4 113.0

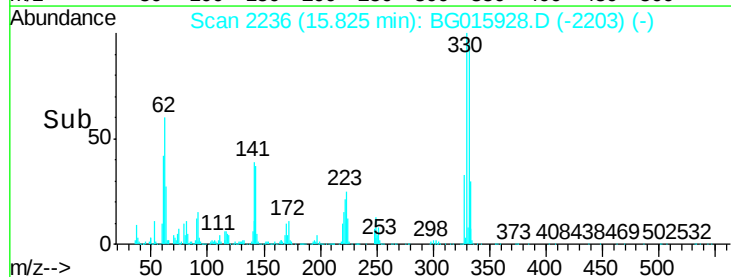
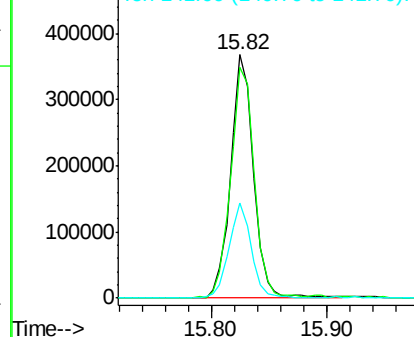
141 38.1 33.0 49.6

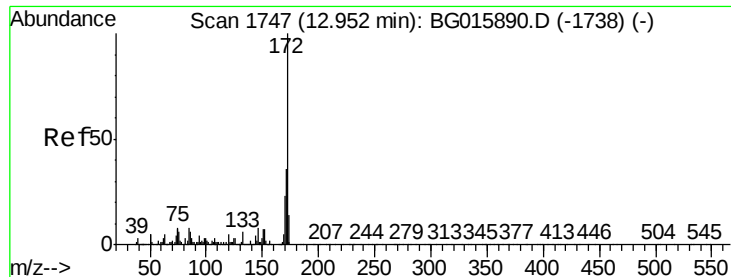


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

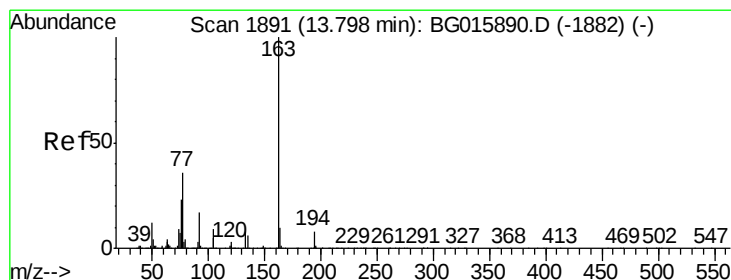
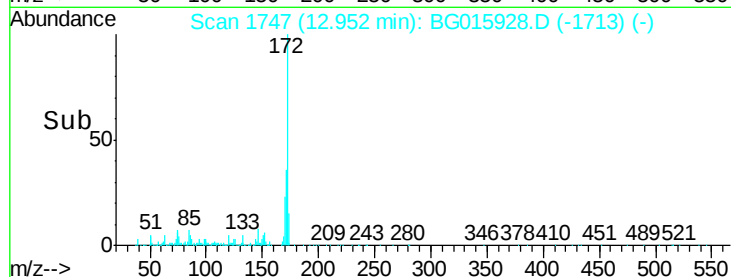
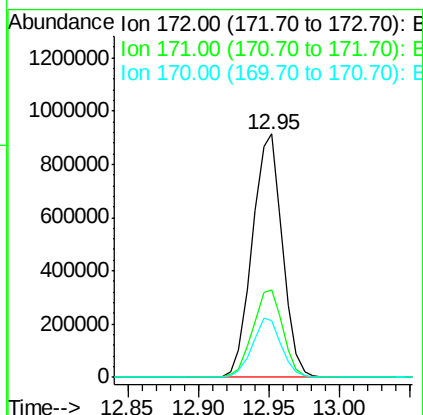
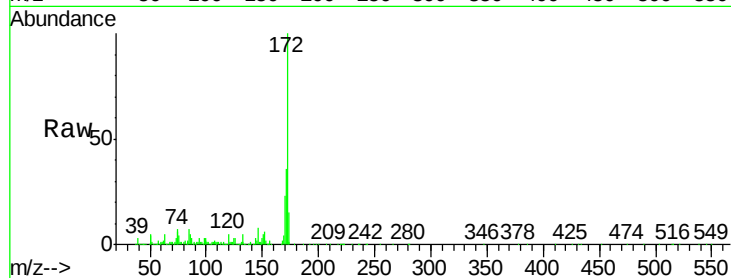




#44
2-Fluorobiphenyl
Concen: 82.56 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

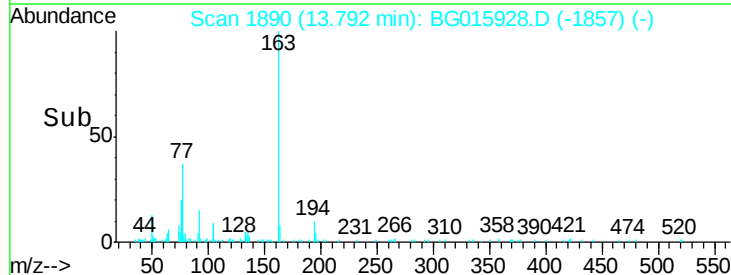
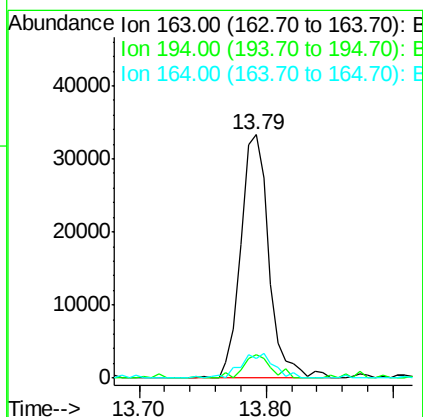
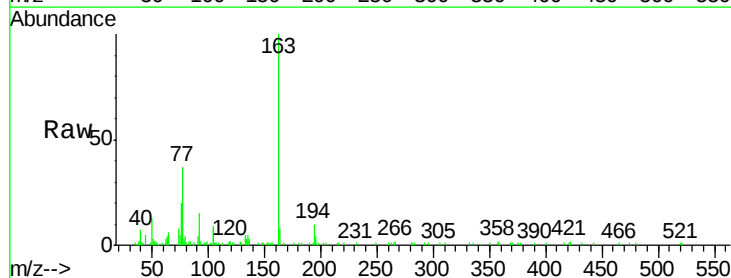
Instrument :
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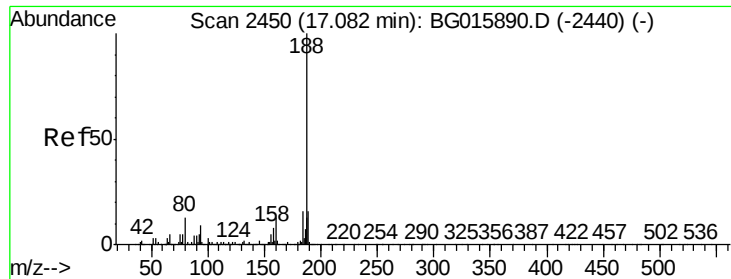
Tgt Ion:172 Resp: 1365394
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 23.5 18.6 27.8



#49
Dimethylphthalate
Concen: 2.73 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

Tgt Ion:163 Resp: 51052
Ion Ratio Lower Upper
163 100
194 9.5 6.2 9.4#
164 8.0 8.0 12.0

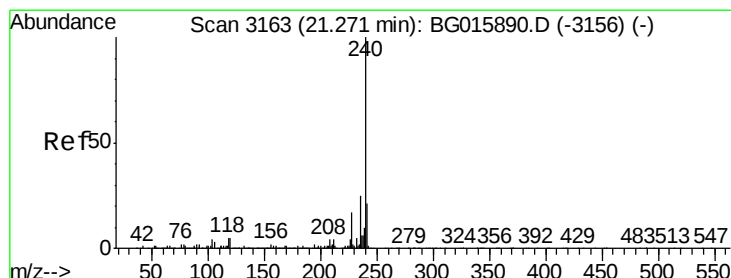
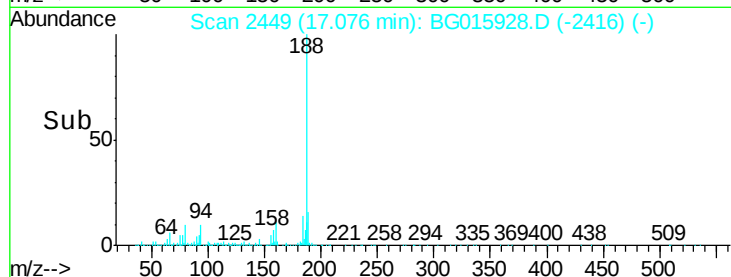
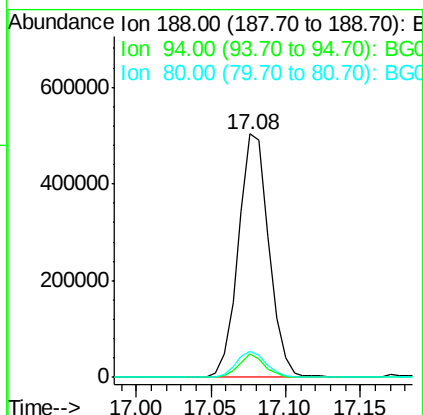
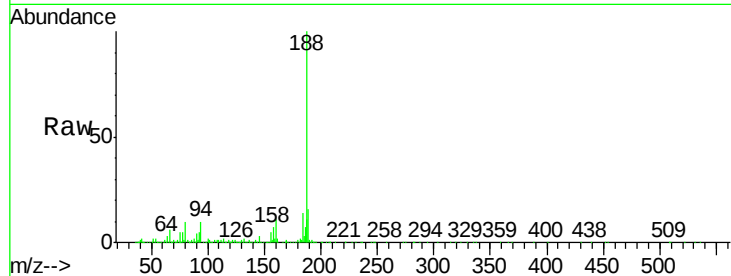




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

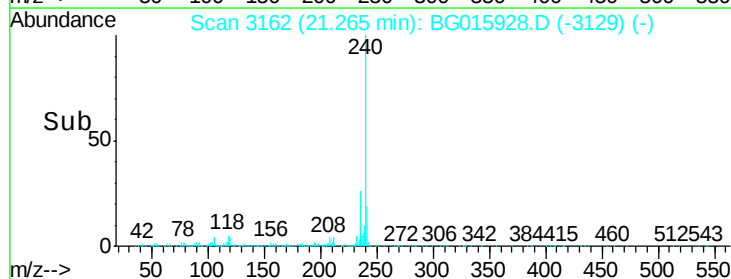
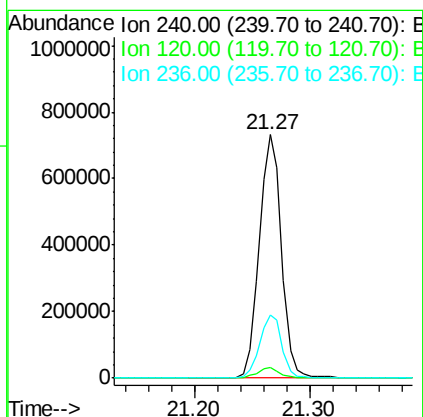
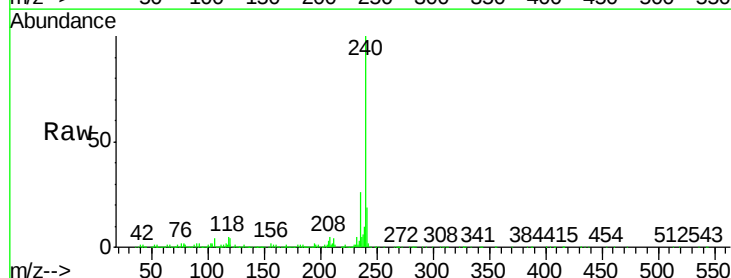
Instrument :
BNA_G
ClientSampleId :
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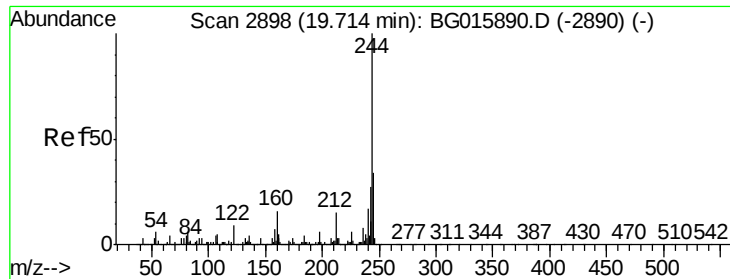
Tgt Ion:188 Resp: 713606
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.8
80 10.5 10.6 16.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015928.D
Acq: 27 Jan 2015 00:56

Tgt Ion:240 Resp: 981104
Ion Ratio Lower Upper
240 100
120 4.3 3.9 5.9
236 26.0 20.0 30.0





#78

Terphenyl-d14

Concen: 83.52 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

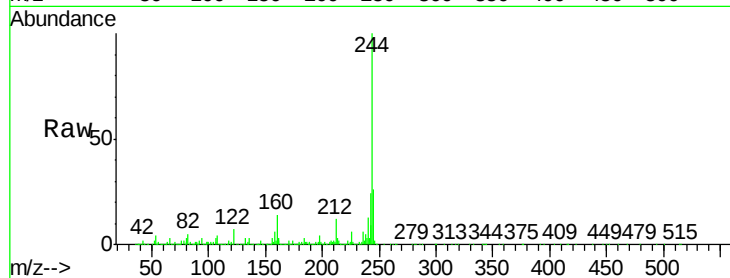
Tgt Ion:244 Resp: 2897930

Ion Ratio Lower Upper

244 100

212 11.7 11.6 17.4

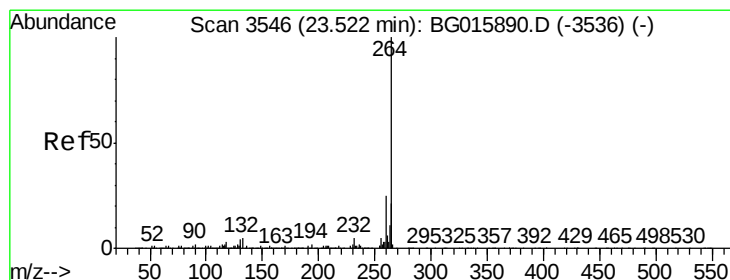
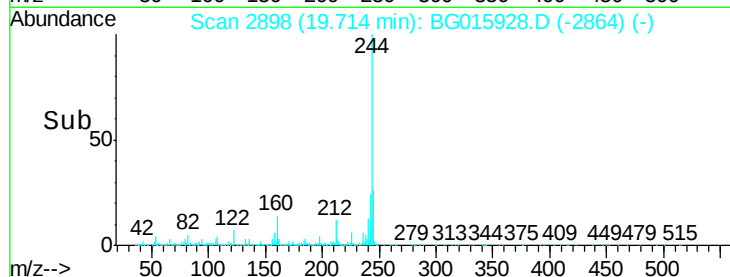
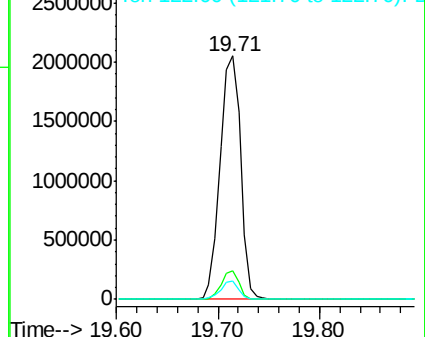
122 7.3 7.0 10.4



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: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015928.D

Acq: 27 Jan 2015 00:56

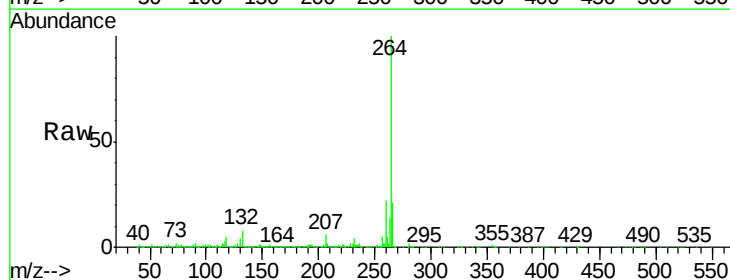
Tgt Ion:264 Resp: 936859

Ion Ratio Lower Upper

264 100

260 22.1 19.7 29.5

265 20.8 17.3 25.9



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

