

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028816.D
 Acq On : 19 Sep 2017 5:02
 Operator : SJ/JU
 Sample : I5265-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9D68

Quant Time: Sep 19 06:43:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

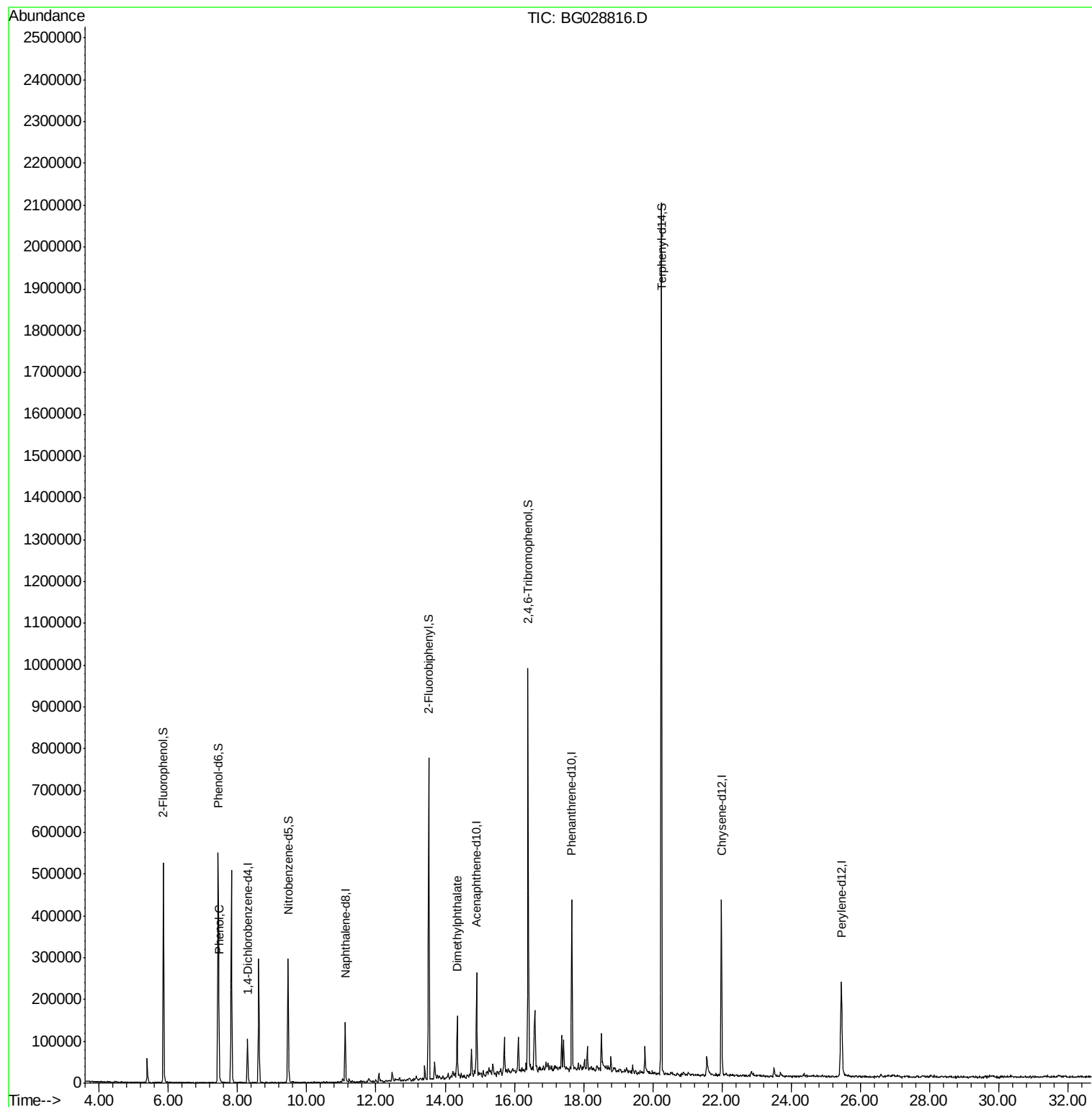
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	29768	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	123292	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	92285	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	256306	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	292027	20.00	ng	-0.05
86) Perylene-d12	25.45	264	303308	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	224069	124.20	ng	-0.05
7) Phenol-d6	7.44	99	334255	123.06	ng	-0.05
23) Nitrobenzene-d5	9.46	82	200283	77.71	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	213280	139.73	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	427266	61.74	ng	-0.04
78) Terphenyl-d14	20.25	244	1015384	74.15	ng	-0.03
Target Compounds						
10) Phenol	7.47	94	7187	2.507	ng	Qvalue # 67
49) Dimethylphthalate	14.35	163	57402	7.418	ng	99

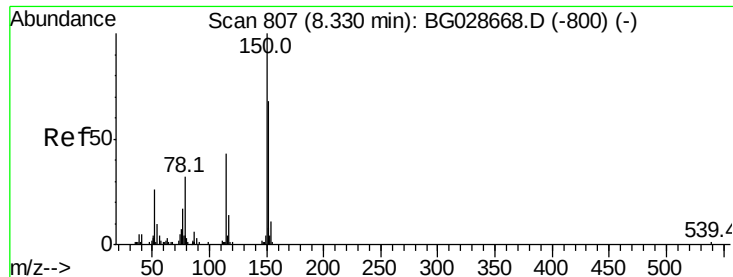
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

Instrument :

BNA_G

ClientSampleId :

TP-9D68

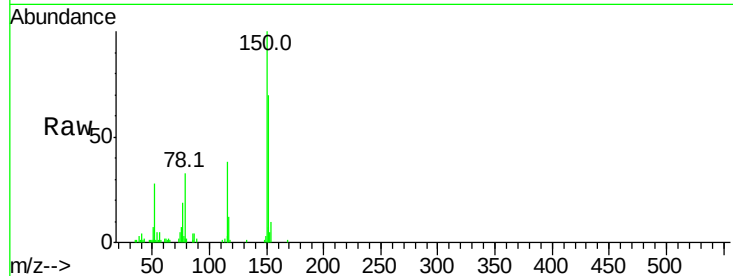
Tot Ion:152 Resp: 29768

Ion Ratio Lower Upper

152 100

150 142.6 114.0 171.0

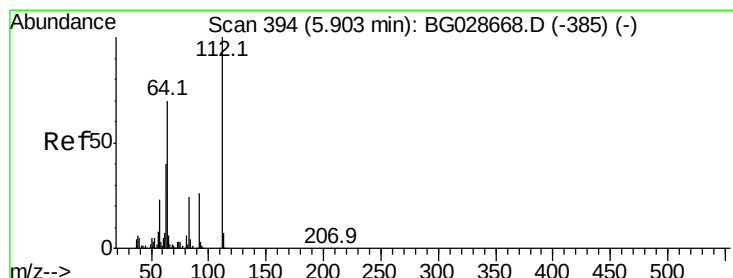
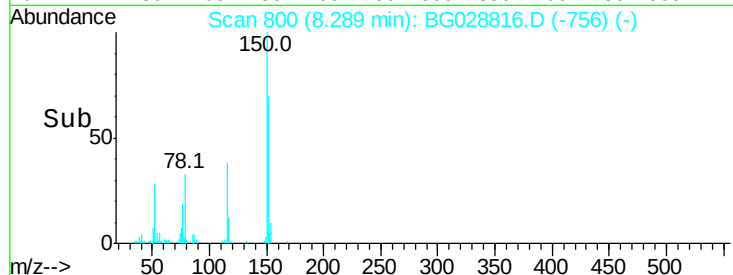
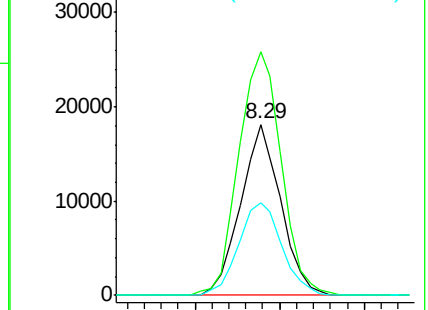
115 54.5 48.1 72.1



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: 124.202 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

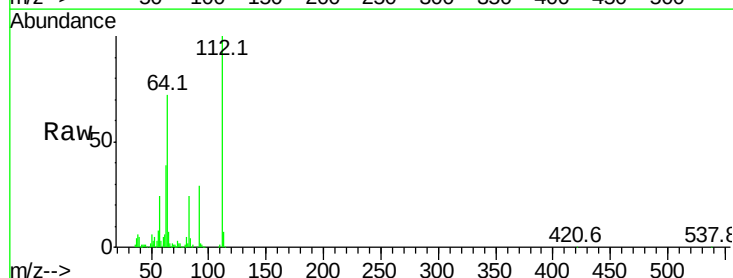
Tgt Ion:112 Resp: 224069

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

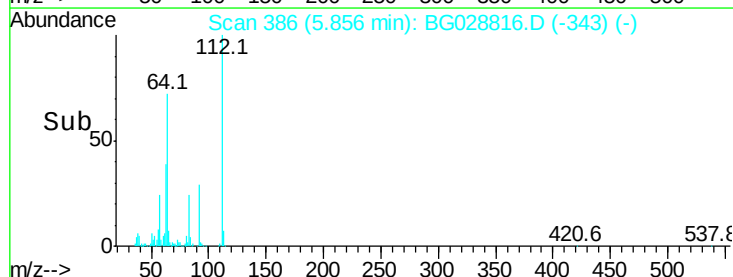
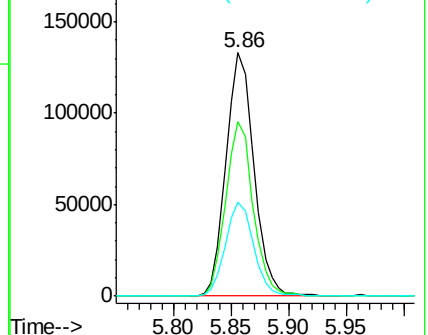
63 38.5 37.2 55.8

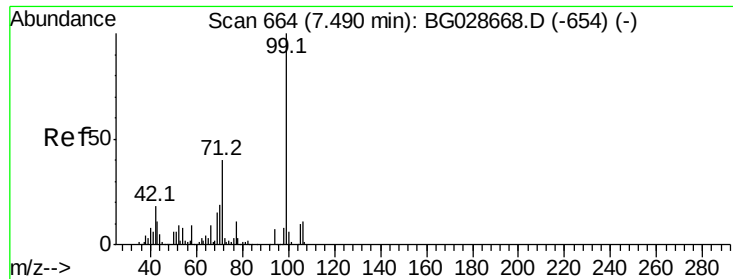


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 123.058 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

Instrument :

BNA_G

ClientSampled :

TP-9D68

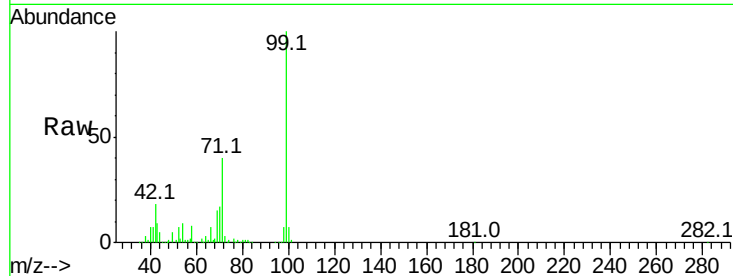
Tot Ion: 99 Resp: 334255

Ion Ratio Lower Upper

99 100

42 17.7 20.5 30.7#

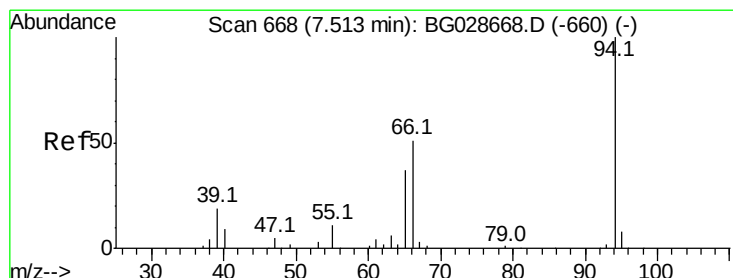
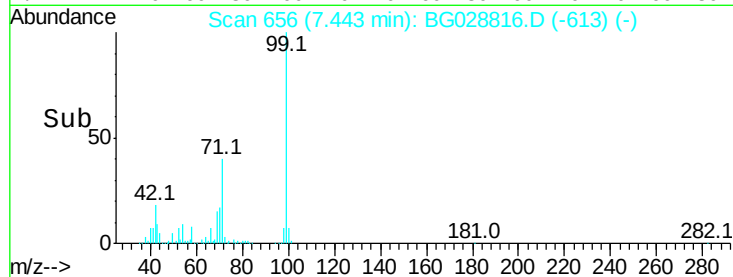
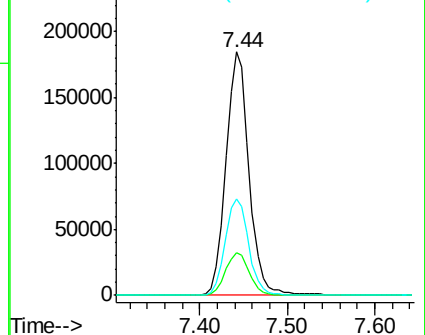
71 39.6 37.6 56.4



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: 2.507 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.05 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

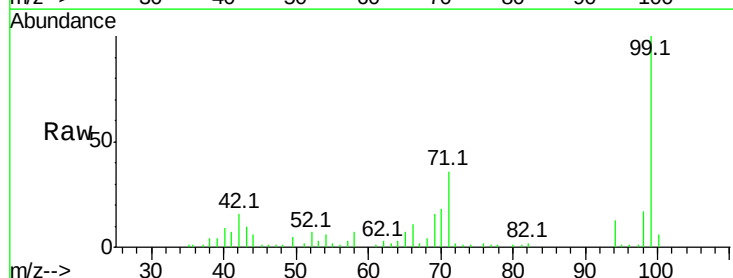
Tgt Ion: 94 Resp: 7187

Ion Ratio Lower Upper

94 100

65 56.0 20.6 60.6

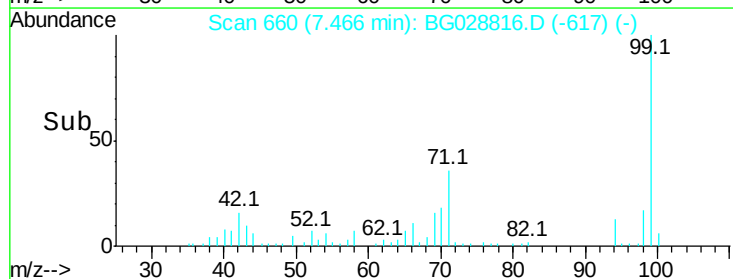
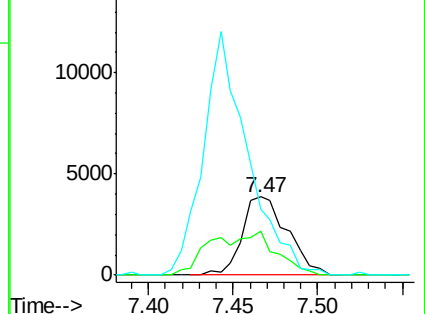
66 83.5 35.5 75.5#

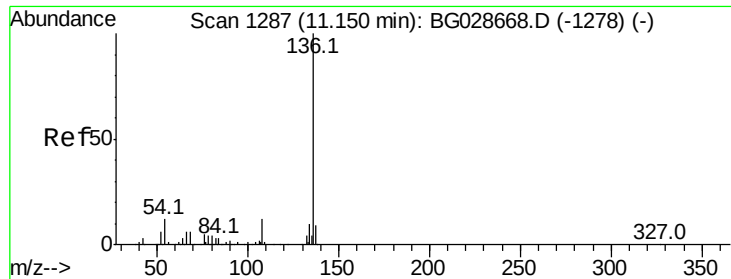


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

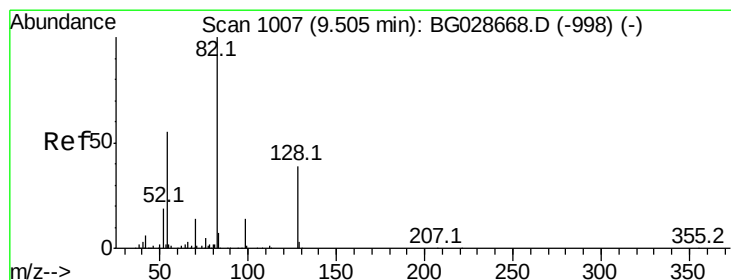
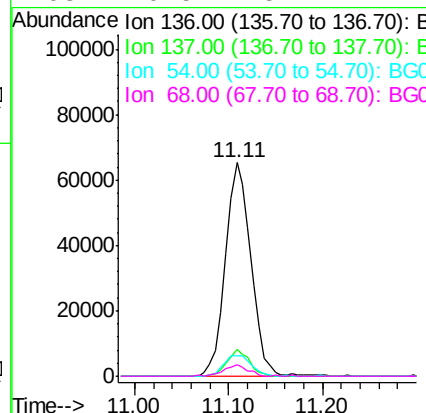
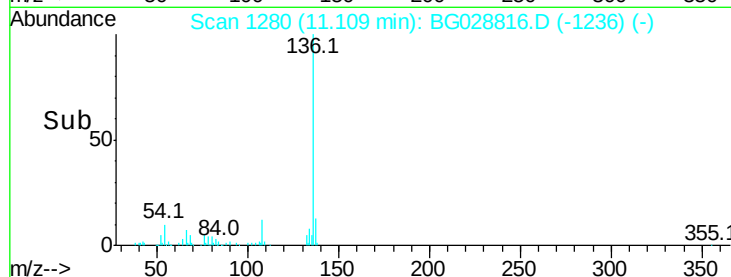
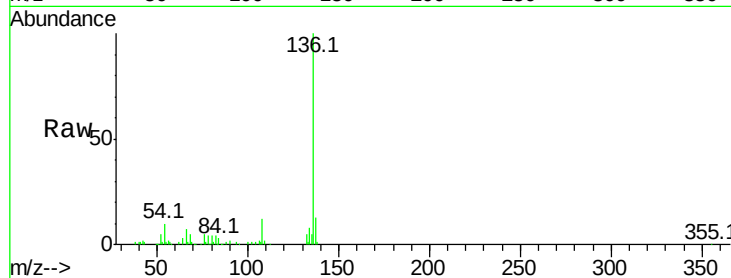




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028816.D
Acq: 19 Sep 2017 5:02

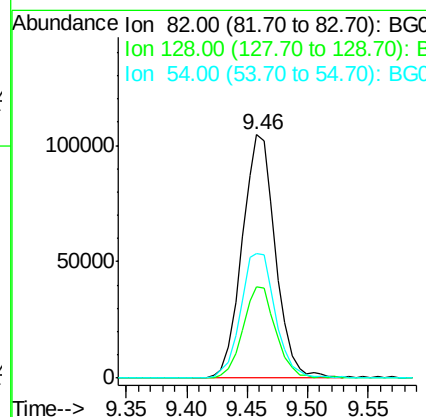
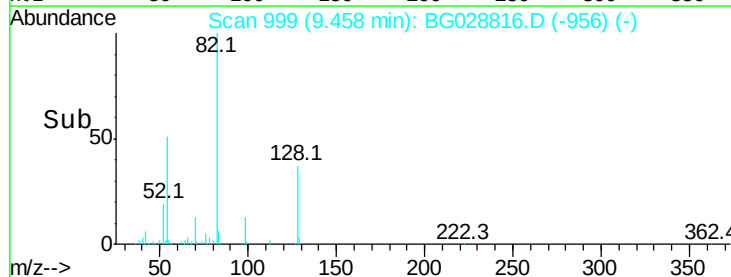
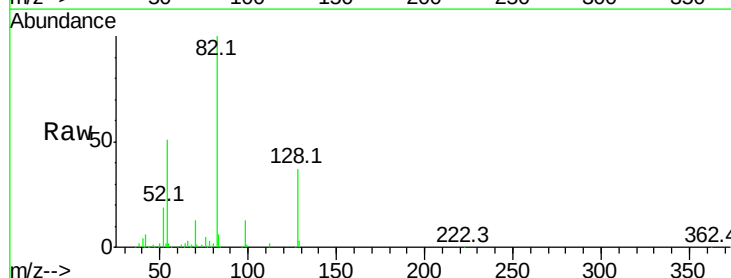
Instrument :
BNA_G
ClientSampled :
TP-9D68

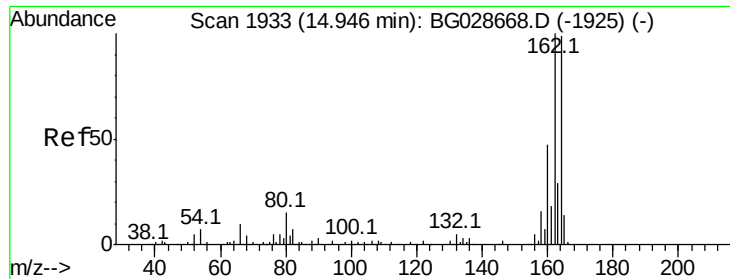
Tot Ion:	136	Resp:	123292
Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.9	13.3
54	9.9	9.3	13.9
68	6.5	5.1	7.7



#23
Nitrobenzene-d5
Concen: 77.710 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028816.D
Acq: 19 Sep 2017 5:02

Tgt Ion:	82	Resp:	200283
Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.4	39.6
54	51.2	49.4	74.2

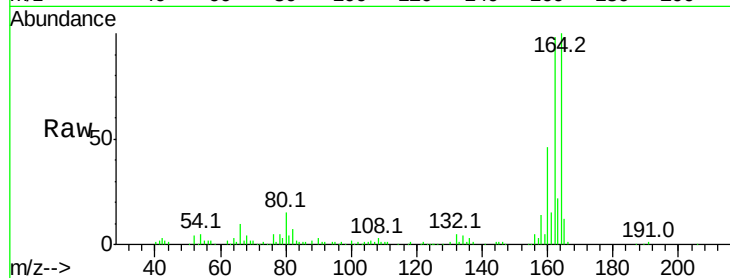




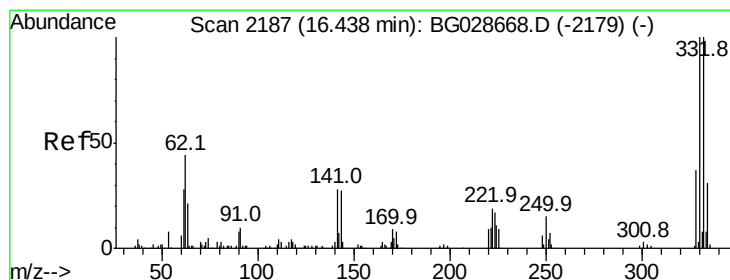
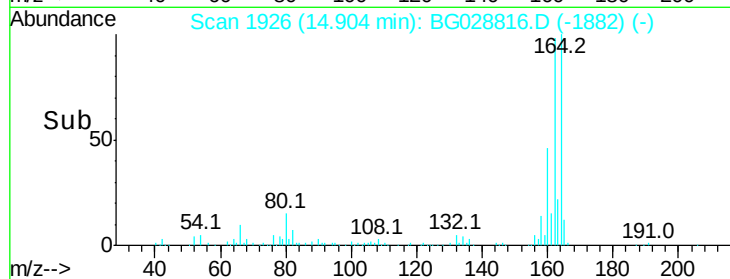
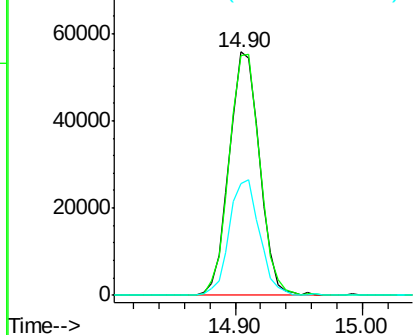
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.90 min Scan# 1926
 Delta R.T. -0.04 min
 Lab File: BG028816.D
 Acq: 19 Sep 2017 5:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-9D68

Tot Ion:164 Resp: 92285
 Ion Ratio Lower Upper
 164 100
 162 98.4 85.1 127.7
 160 46.1 34.7 52.1

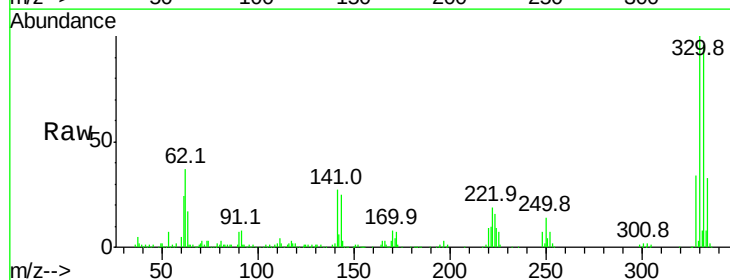


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

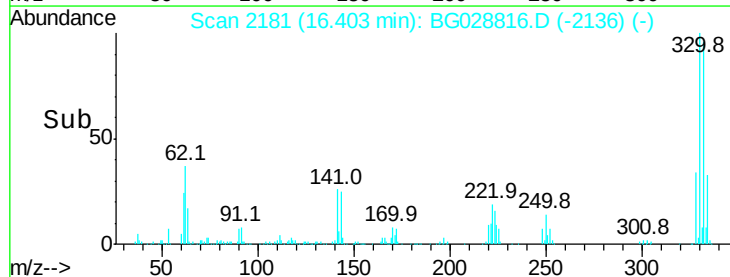
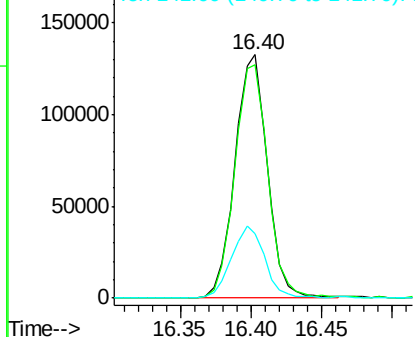


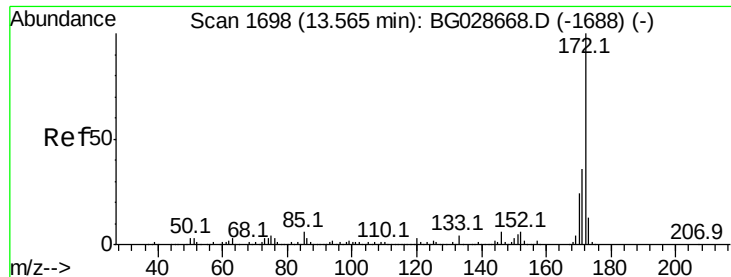
#41
 2,4,6-Tribromophenol
 Concen: 139.733 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028816.D
 Acq: 19 Sep 2017 5:02

Tgt Ion:330 Resp: 213280
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.3 115.9
 141 30.5 32.1 48.1#



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

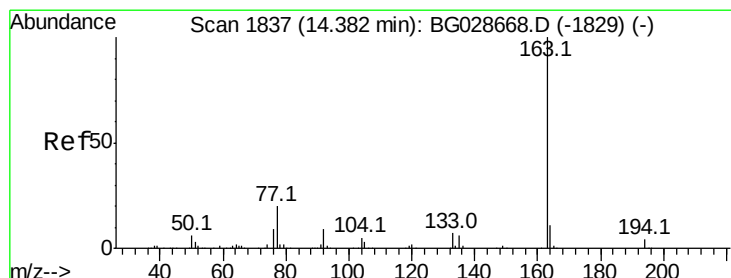
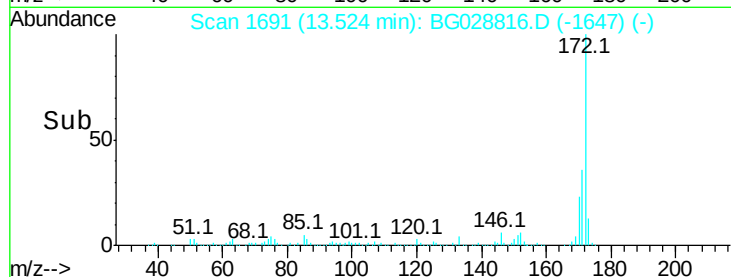
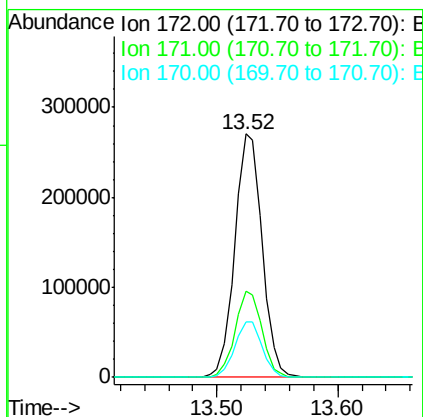
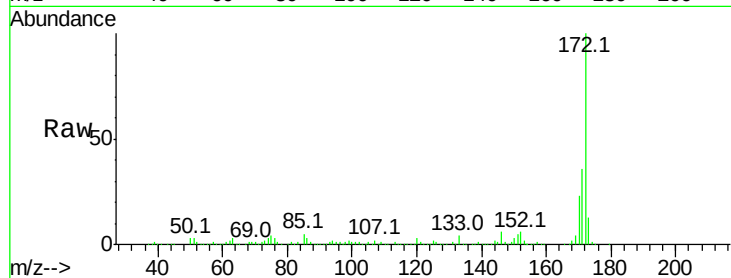




#44
2-Fluorobiphenyl
Concen: 61.735 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028816.D
Acq: 19 Sep 2017 5:02

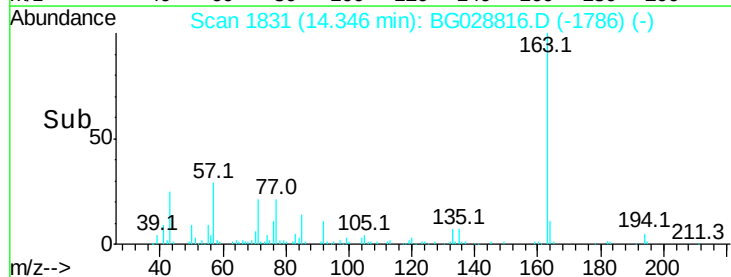
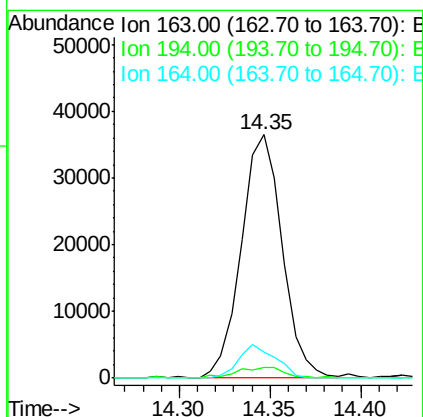
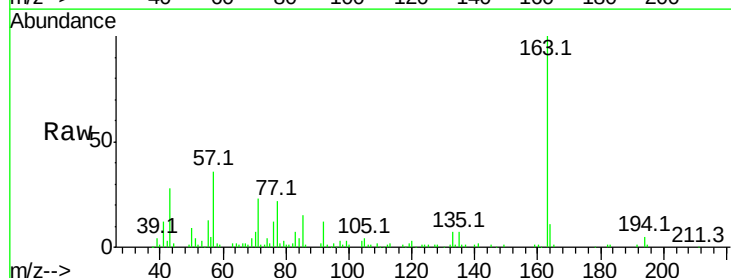
Instrument :
BNA_G
ClientSampleId :
TP-9D68

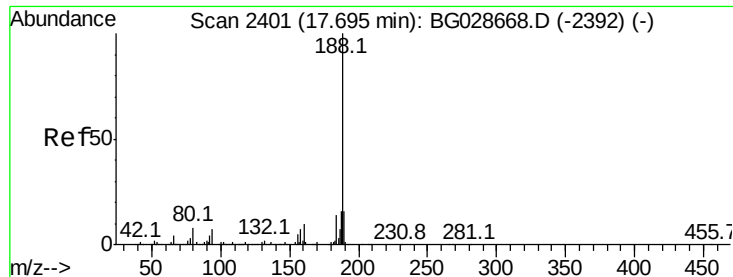
Tot Ion:172 Resp: 427266
Ion Ratio Lower Upper
172 100
171 35.6 32.2 48.2
170 22.9 21.8 32.6



#49
Dimethylphthalate
Concen: 7.418 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BG028816.D
Acq: 19 Sep 2017 5:02

Tgt Ion:163 Resp: 57402
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.9 9.3 13.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

Instrument :

BNA_G

ClientSampleId :

TP-9D68

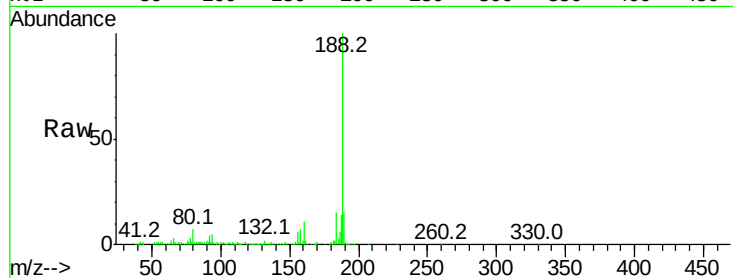
Tot Ion:188 Resp: 256306

Ion Ratio Lower Upper

188 100

94 5.4 5.8 8.8#

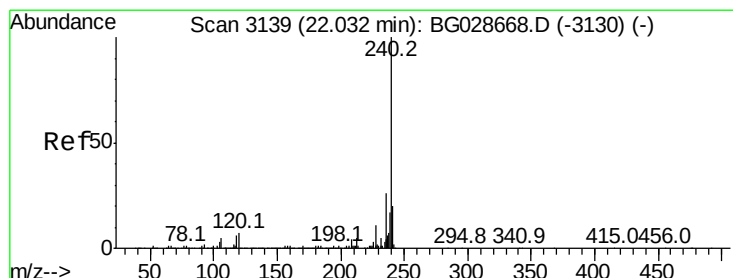
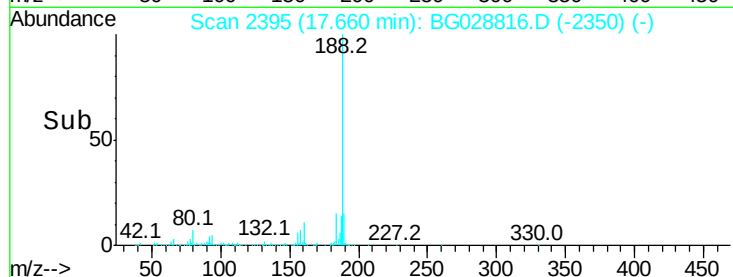
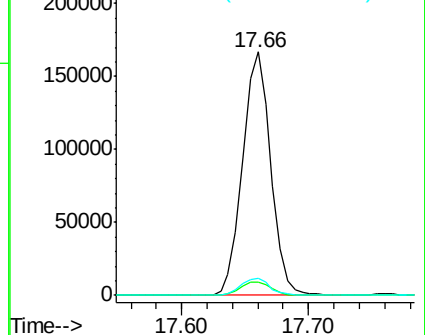
80 6.9 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

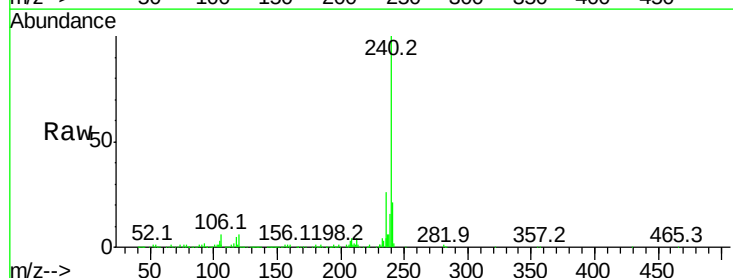
Tgt Ion:240 Resp: 292027

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

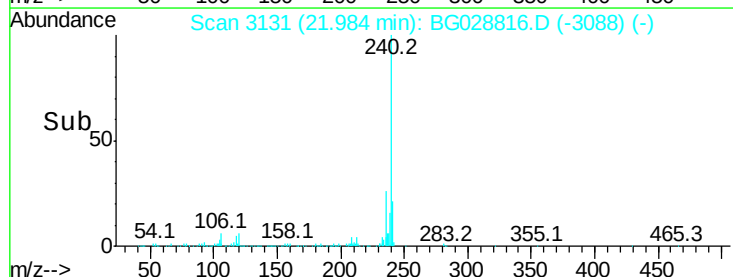
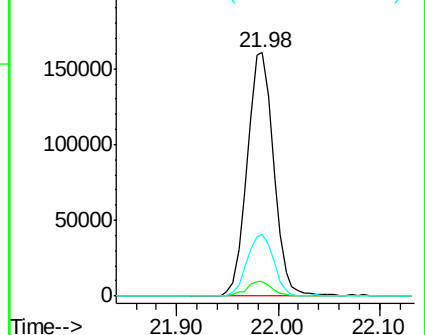
236 25.5 22.2 33.4

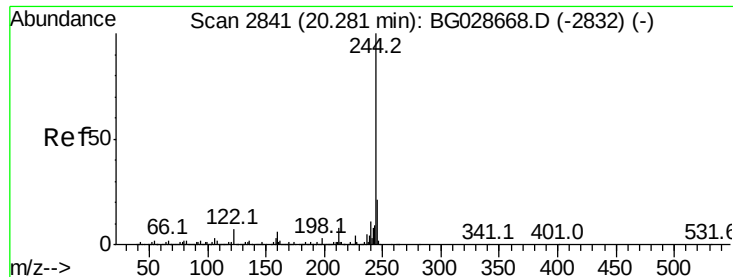


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 74.150 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

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TP-9D68

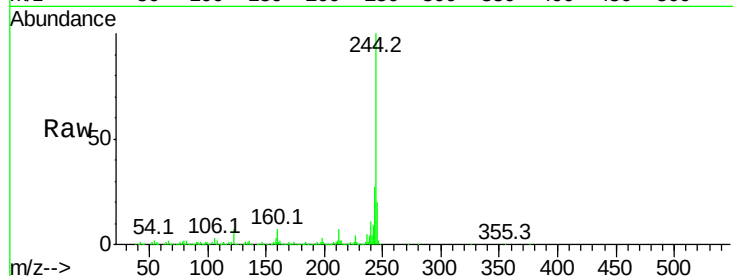
Tot Ion:244 Resp: 1015384

Ion Ratio Lower Upper

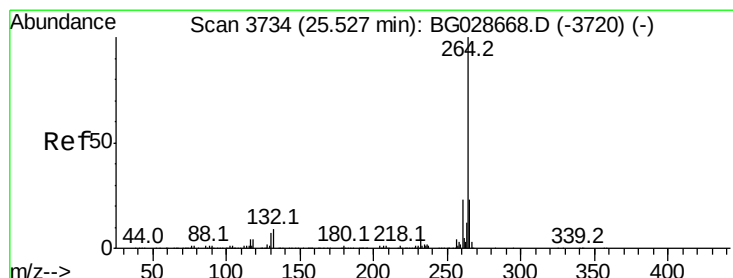
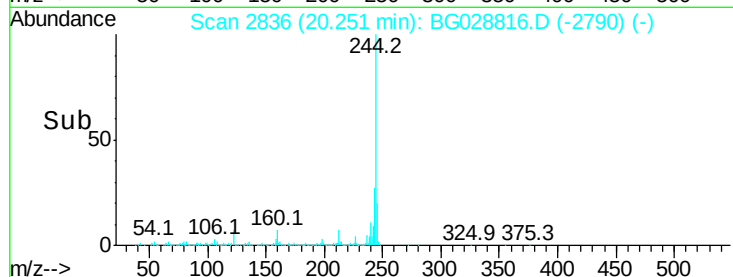
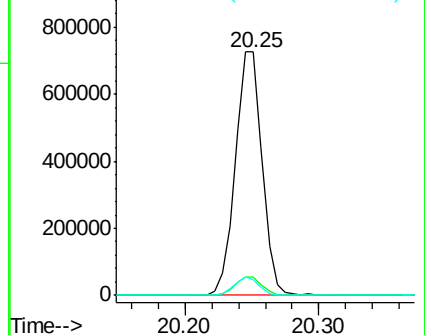
244 100

212 7.4 10.0 15.0#

122 6.6 8.6 12.8#



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: 20.000 ng

RT: 25.45 min Scan# 3721

Delta R.T. -0.08 min

Lab File: BG028816.D

Acq: 19 Sep 2017 5:02

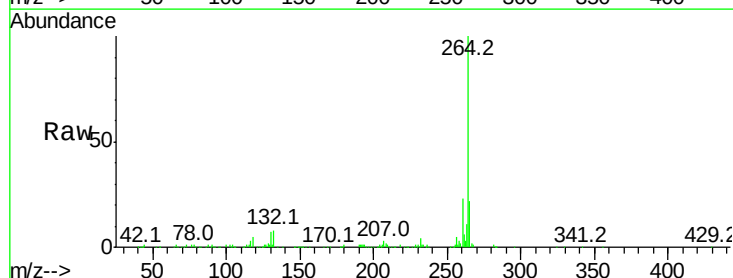
Tgt Ion:264 Resp: 303308

Ion Ratio Lower Upper

264 100

260 22.5 21.8 32.8

265 22.4 18.2 27.4



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

