

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015942.D
 Acq On : 27 Jan 2015 11:27
 Operator : TP/IZ
 Sample : G1137-05
 Misc : S
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 104B5

Quant Time: Jan 27 14:13:49 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

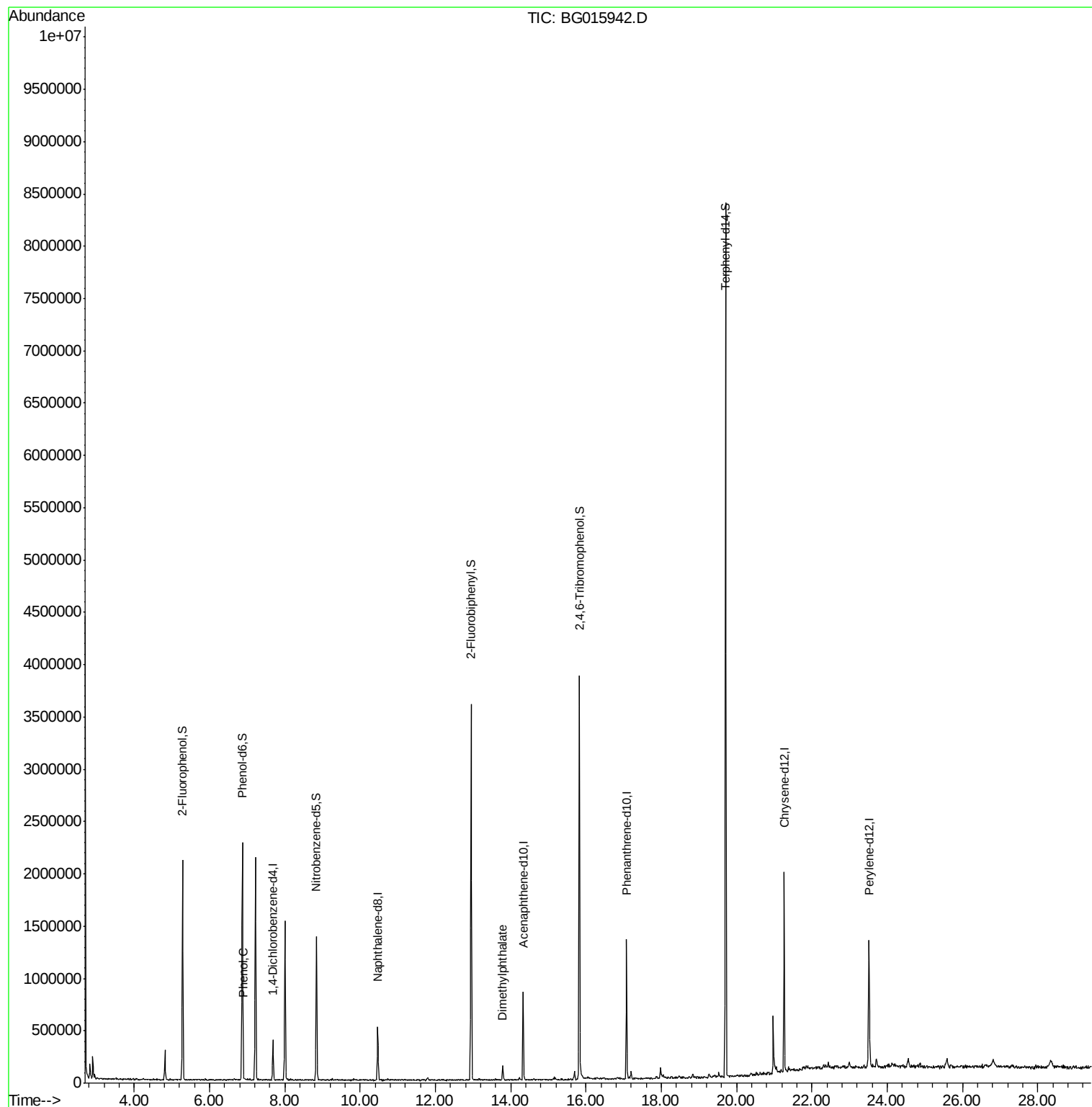
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	79843	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	305569	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	258152	20.00	ng	-0.01
63) Phenanthrene-d10	17.08	188	711999	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1004757	20.00	ng	0.00
86) Perylene-d12	23.52	264	985346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	684119	127.60	ng	0.00
7) Phenol-d6	6.87	99	1099570	127.26	ng	0.00
23) Nitrobenzene-d5	8.84	82	850774	80.26	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	666419	141.01	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1538845	93.53	ng	0.00
78) Terphenyl-d14	19.71	244	3136462	91.19	ng	0.00
Target Compounds						
10) Phenol	6.90	94	35186	3.57	ng	Qvalue 91
49) Dimethylphthalate	13.79	163	71191	3.83	ng	# 91

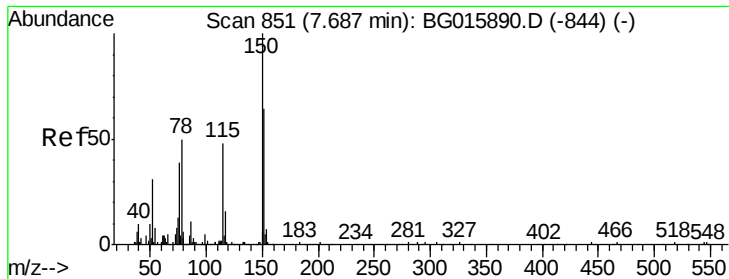
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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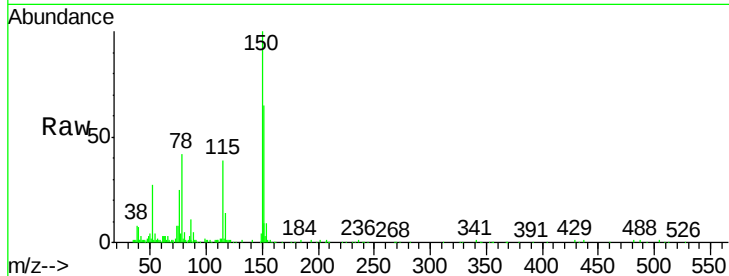


#1

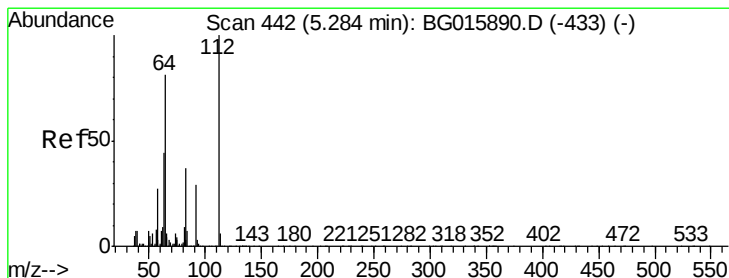
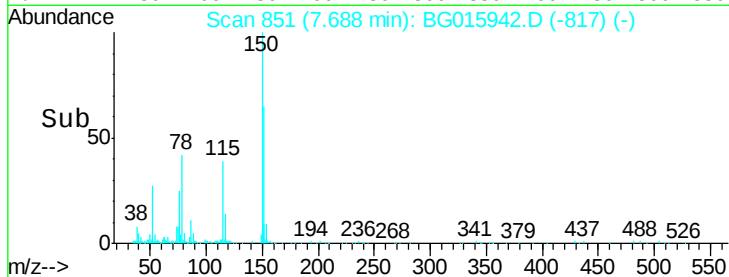
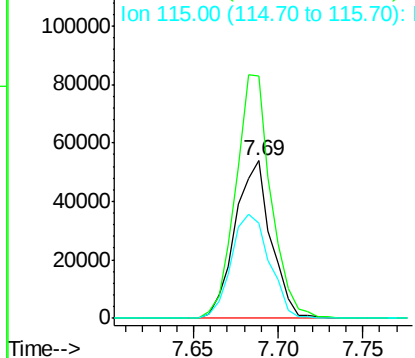
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

Instrument :
BNA_G
ClientSampleId :
104B5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.5	186.7
115	60.4	60.4	90.6



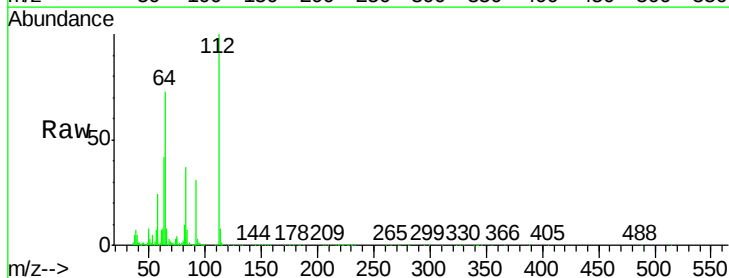
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



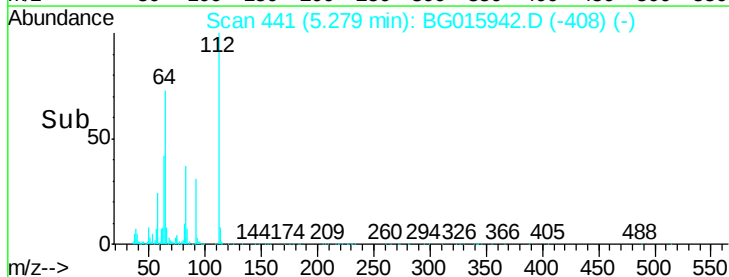
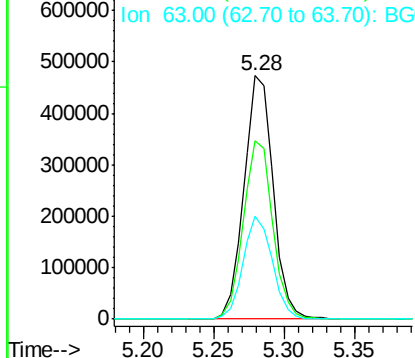
#5

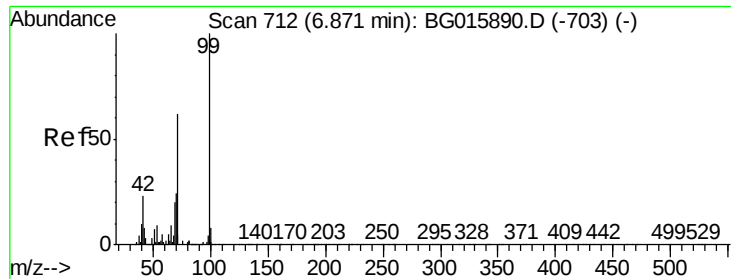
2-Fluorophenol
Concen: 127.60 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.1	64.4	96.6
63	42.0	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: 127.26 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

Instrument :

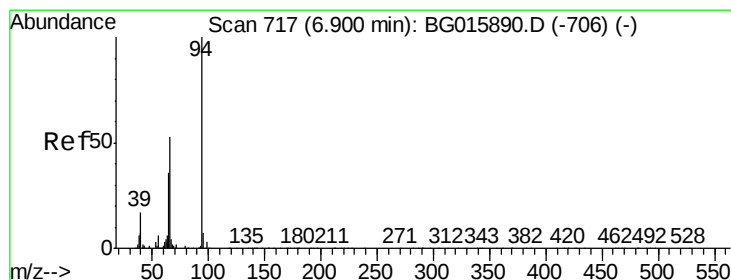
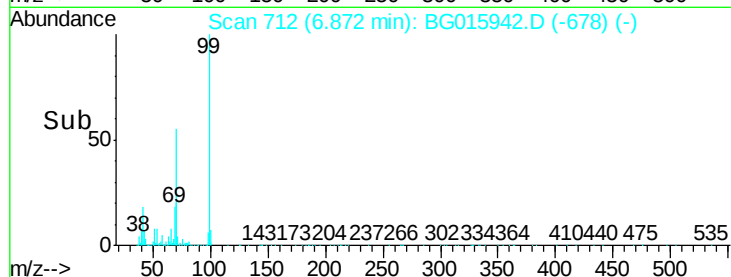
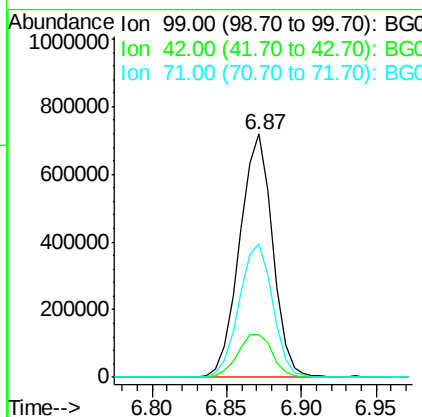
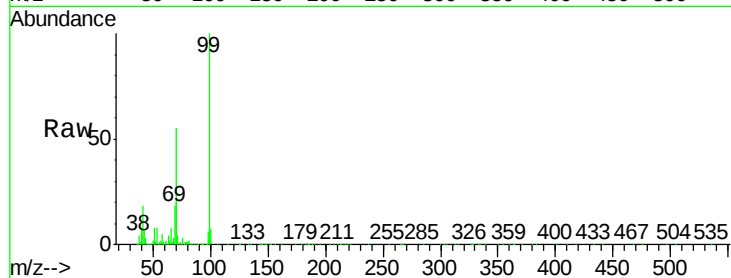
BNA_G

ClientSampleId :

104B5

Tgt Ion: 99 Resp: 1099570

Ion	Ratio	Lower	Upper
99	100		
42	17.6	18.1	27.1#
71	54.9	49.8	74.8



#10

Phenol

Concen: 3.57 ng

RT: 6.90 min Scan# 716

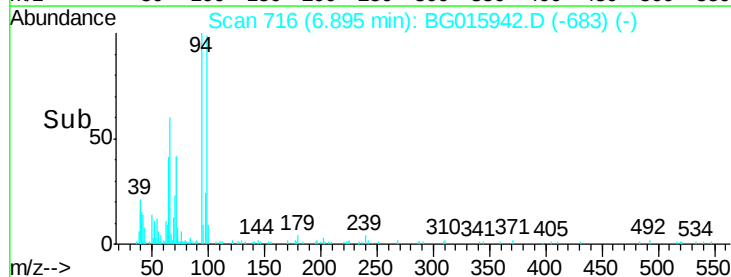
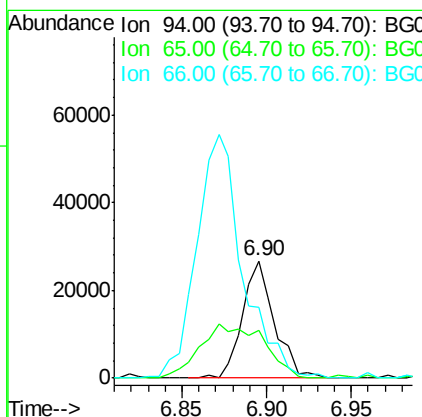
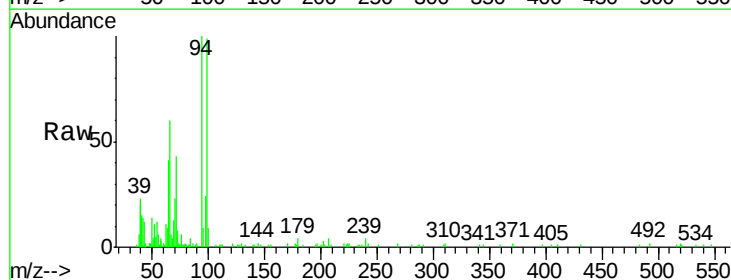
Delta R.T. -0.00 min

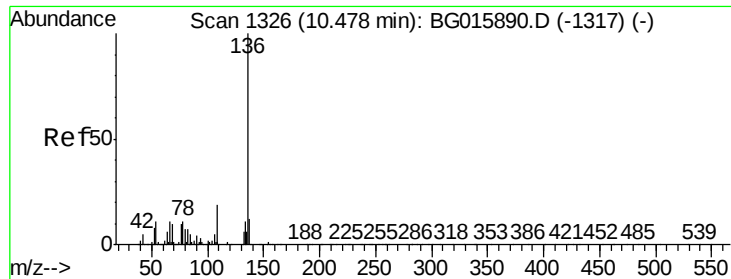
Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

Tgt Ion: 94 Resp: 35186

Ion	Ratio	Lower	Upper
94	100		
65	41.1	16.5	56.5
66	60.3	33.3	73.3

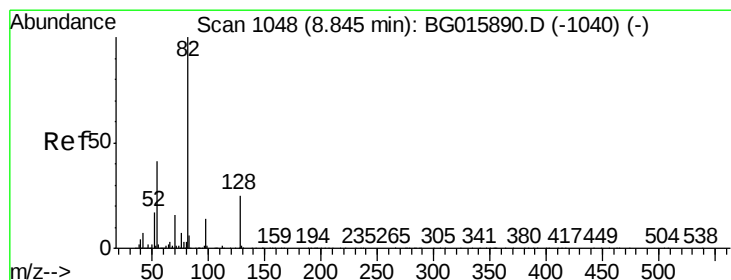
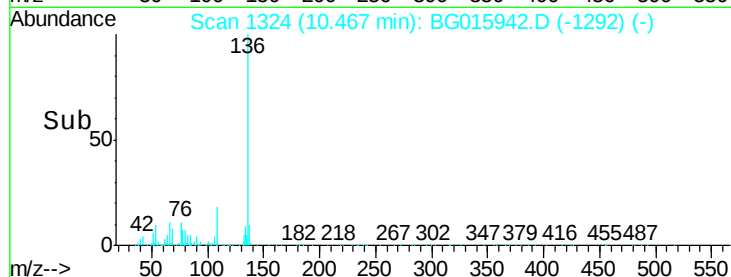
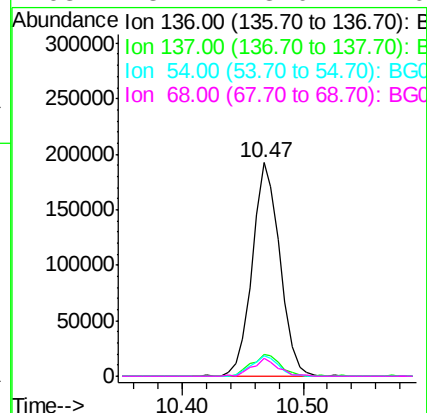
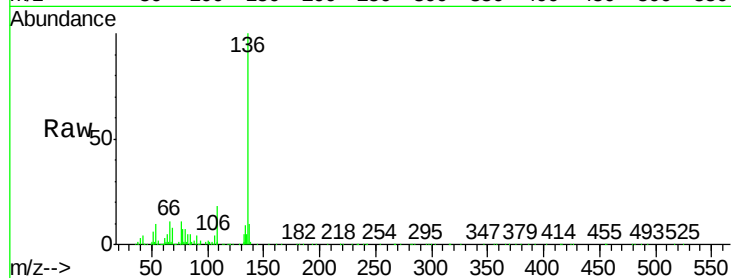




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

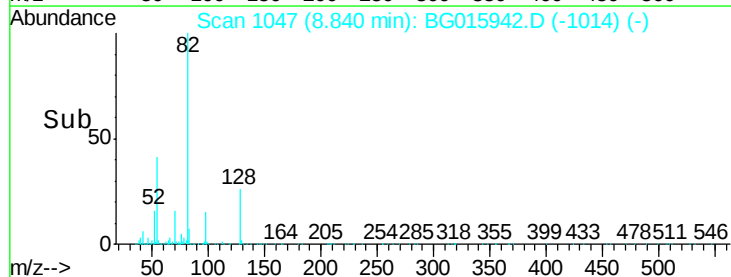
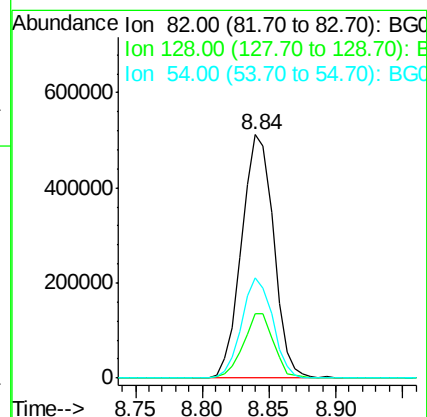
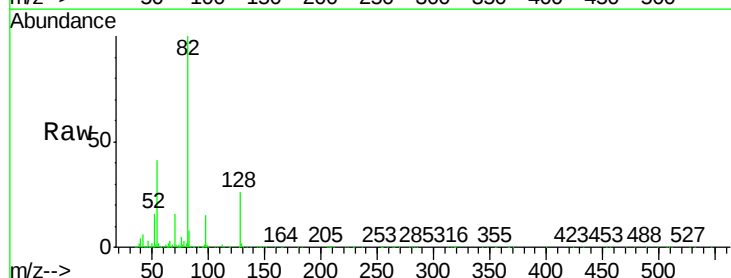
Instrument :
BNA_G
ClientSampleId :
104B5

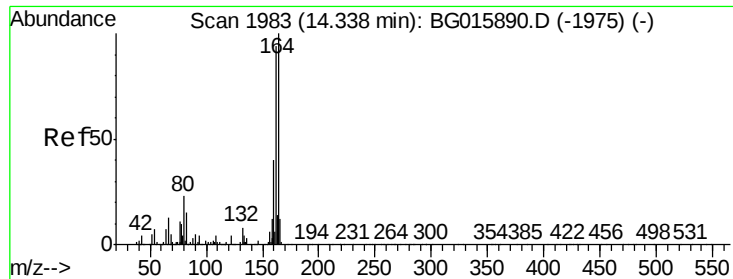
Tgt Ion:	136	Resp:	305569
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.7	14.5
54	9.9	8.5	12.7
68	8.4	8.0	12.0



#23
Nitrobenzene-d5
Concen: 80.26 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

Tgt Ion:	82	Resp:	850774
Ion	Ratio	Lower	Upper
82	100		
128	26.5	19.8	29.8
54	41.0	33.0	49.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

Instrument :

BNA_G

ClientSampleId :

104B5

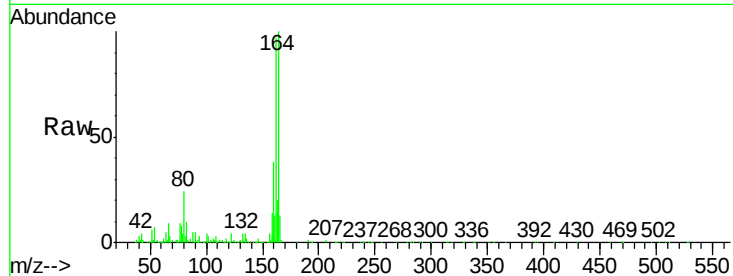
Tgt Ion:164 Resp: 258152

Ion Ratio Lower Upper

164 100

162 96.5 75.1 112.7

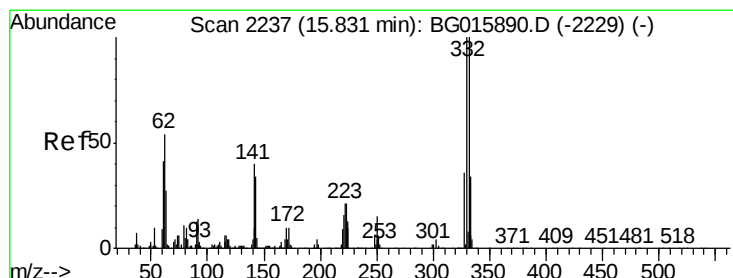
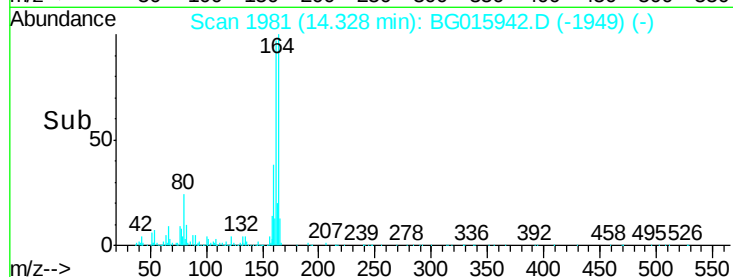
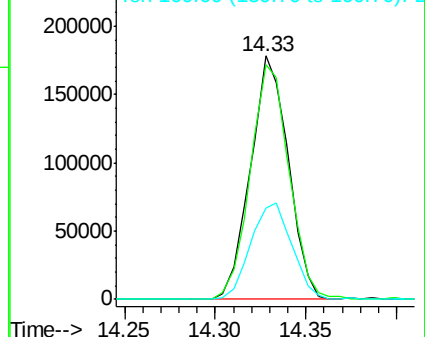
160 37.6 32.3 48.5



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: 141.01 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

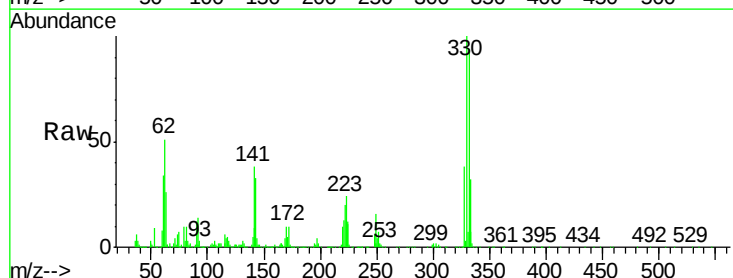
Tgt Ion:330 Resp: 666419

Ion Ratio Lower Upper

330 100

332 95.0 75.4 113.0

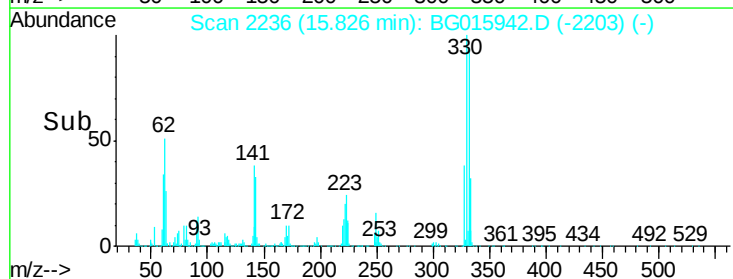
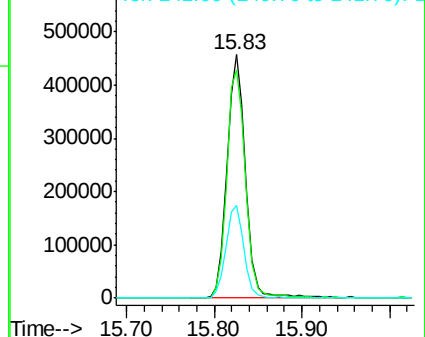
141 37.2 33.0 49.6

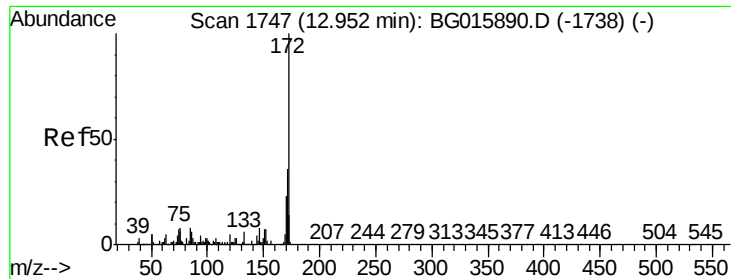


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

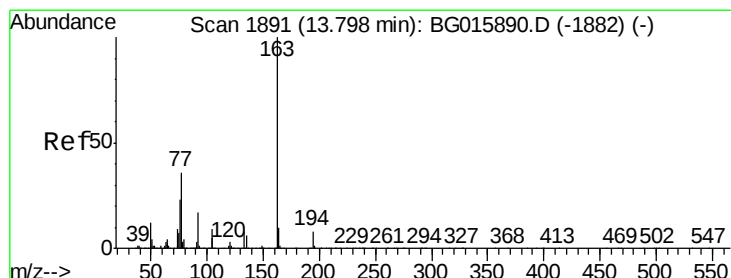
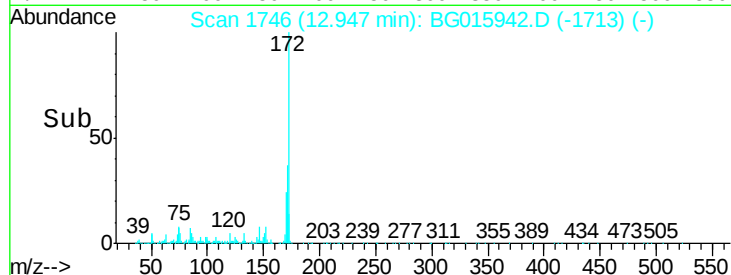
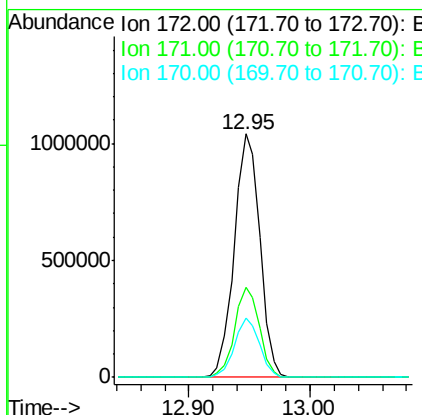
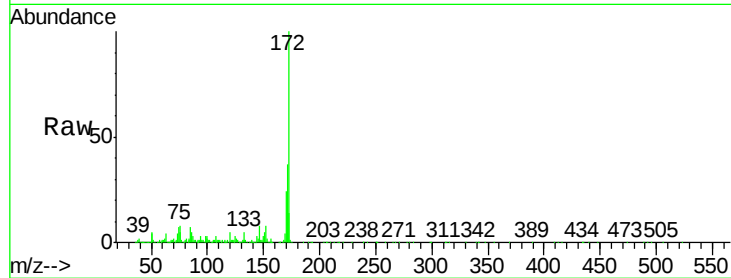




#44
2-Fluorobiphenyl
Concen: 93.53 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

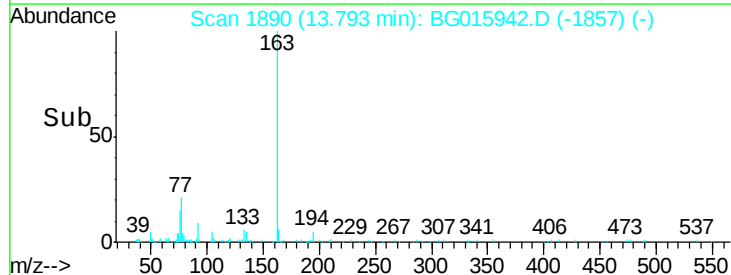
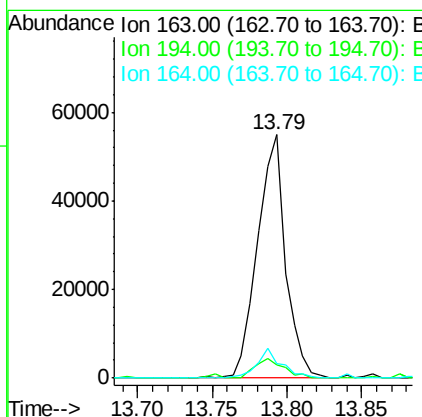
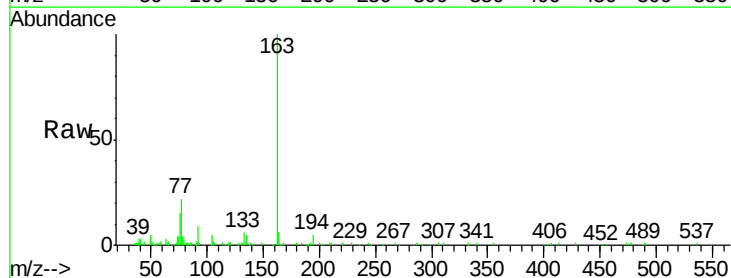
Instrument :
BNA_G
ClientSampleId :
104B5

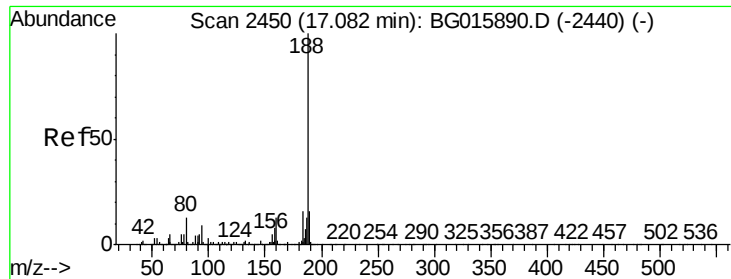
Tgt Ion:172 Resp: 1538845
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 24.1 18.6 27.8



#49
Dimethylphthalate
Concen: 3.83 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015942.D
Acq: 27 Jan 2015 11:27

Tgt Ion:163 Resp: 71191
Ion Ratio Lower Upper
163 100
194 5.2 6.2 9.4#
164 6.2 8.0 12.0#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

Instrument :

BNA_G

ClientSampleId :

104B5

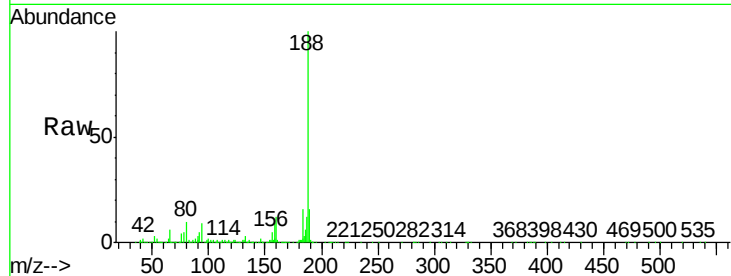
Tgt Ion:188 Resp: 711999

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

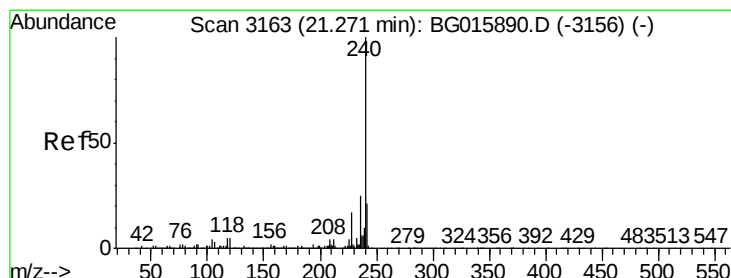
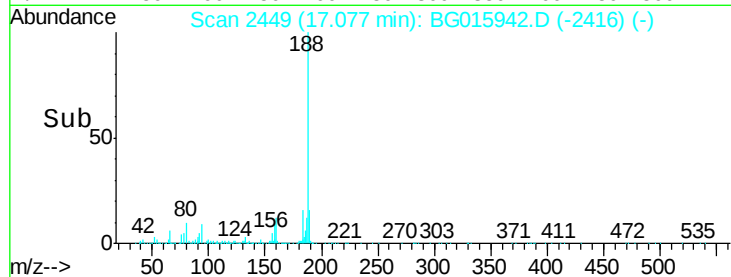
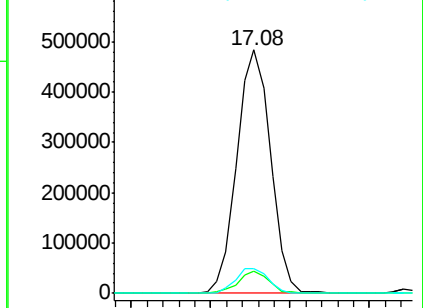
80 10.4 10.6 16.0#



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: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

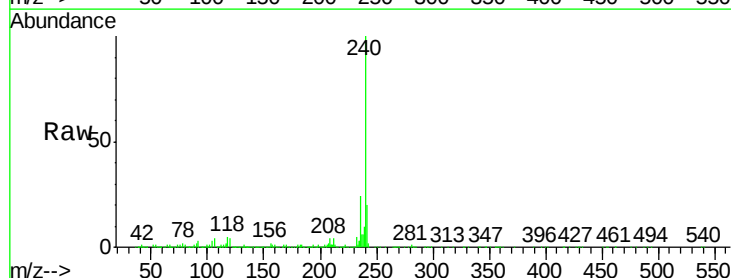
Tgt Ion:240 Resp: 1004757

Ion Ratio Lower Upper

240 100

120 4.0 3.9 5.9

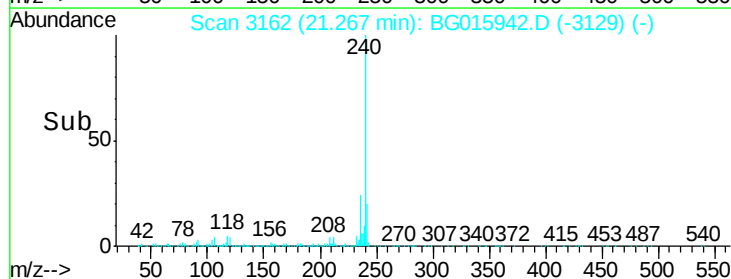
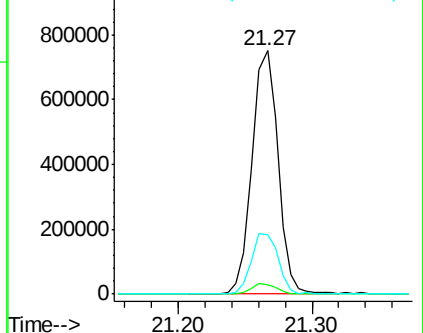
236 24.2 20.0 30.0

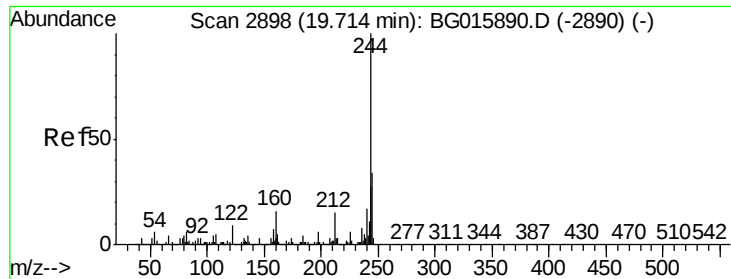


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.19 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

Instrument :

BNA_G

ClientSampled :

104B5

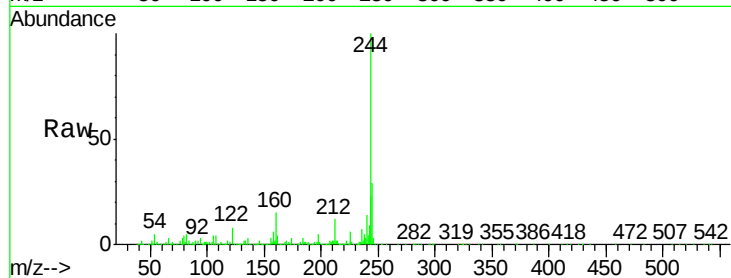
Tgt Ion:244 Resp: 3136462

Ion Ratio Lower Upper

244 100

212 12.0 11.6 17.4

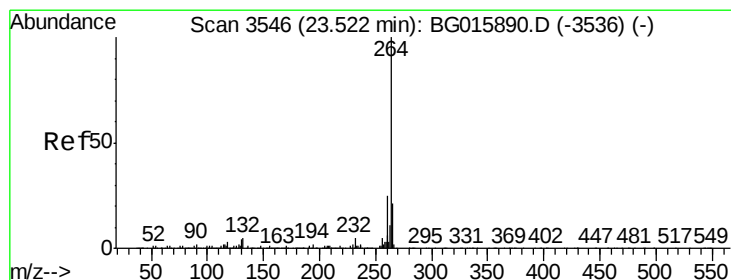
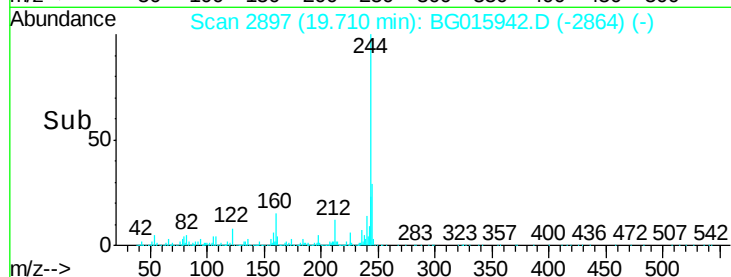
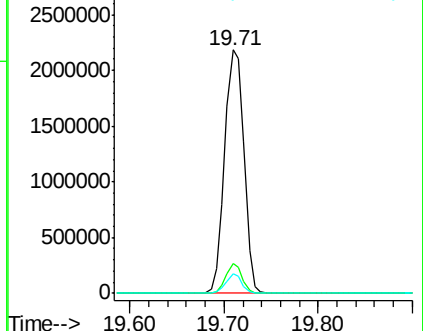
122 7.9 7.0 10.4



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# 3545

Delta R.T. -0.00 min

Lab File: BG015942.D

Acq: 27 Jan 2015 11:27

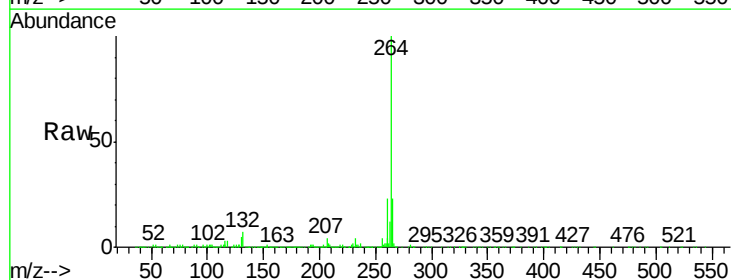
Tgt Ion:264 Resp: 985346

Ion Ratio Lower Upper

264 100

260 23.2 19.7 29.5

265 22.9 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

