

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035537.D
 Acq On : 30 Jun 2018 11:38
 Operator : JU/SJ
 Sample : J3757-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-U-B

Quant Time: Jul 02 02:23:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

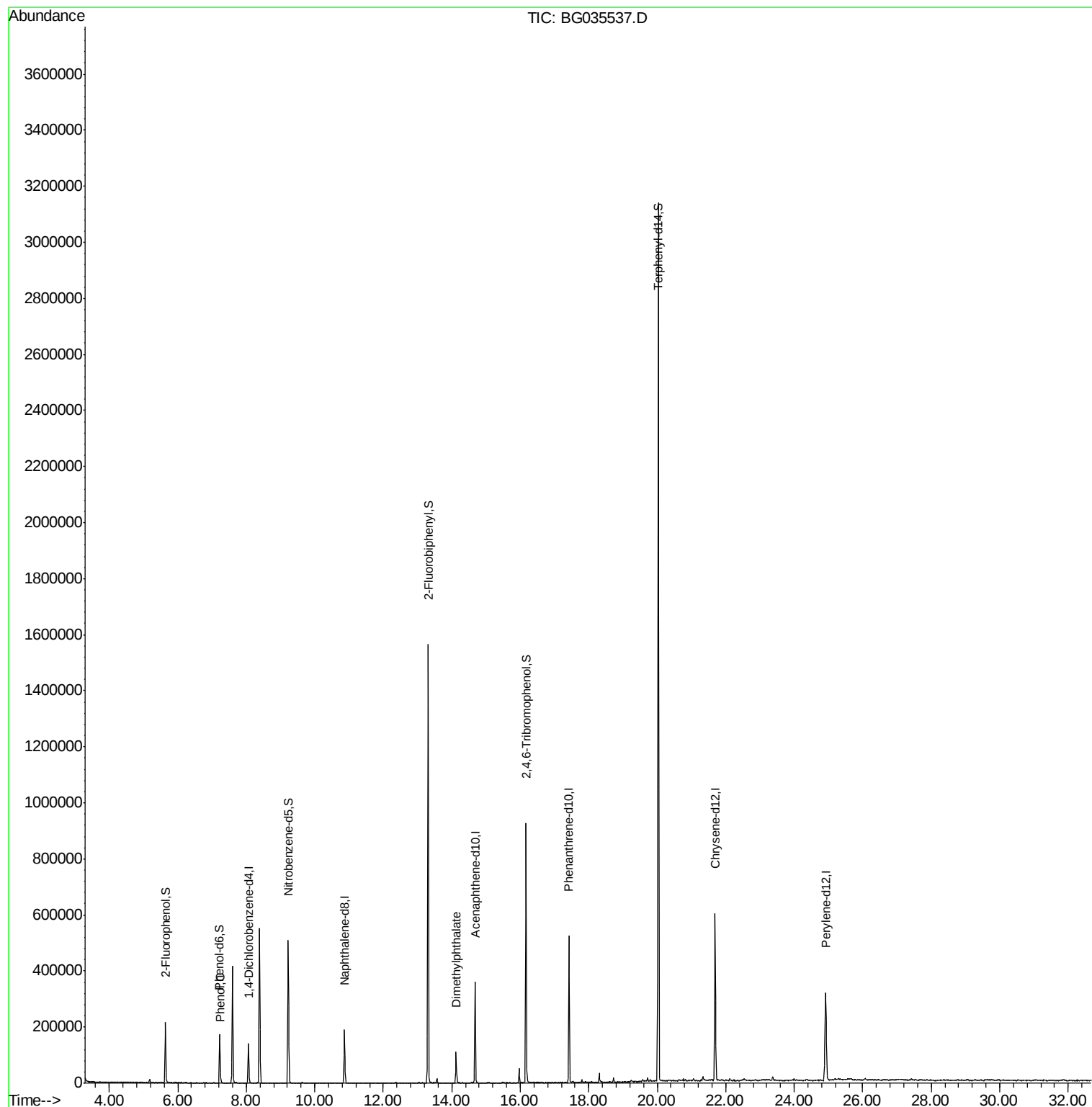
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40258	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	159845	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	124091	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	349420	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	369782	20.00	ng	-0.02
86) Perylene-d12	24.92	264	353054	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	98056	41.10	ng	0.00
7) Phenol-d6	7.22	99	106254	30.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	335340	99.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	178326	112.26	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	835358	87.51	ng	-0.02
78) Terphenyl-d14	20.03	244	1551916	87.91	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	8617	2.365	ng	87
49) Dimethylphthalate	14.13	163	77134	7.128	ng	97

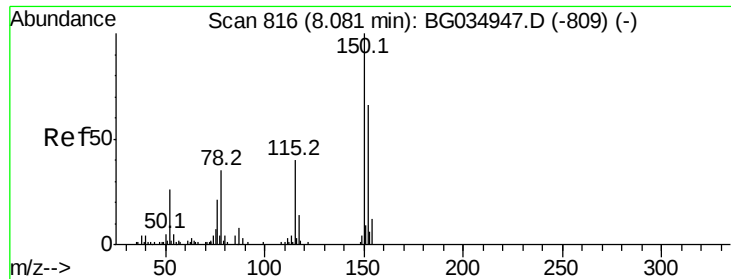
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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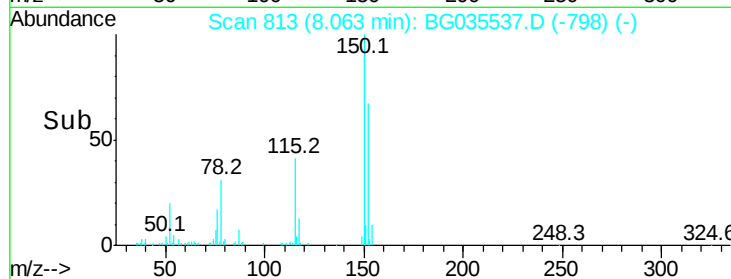
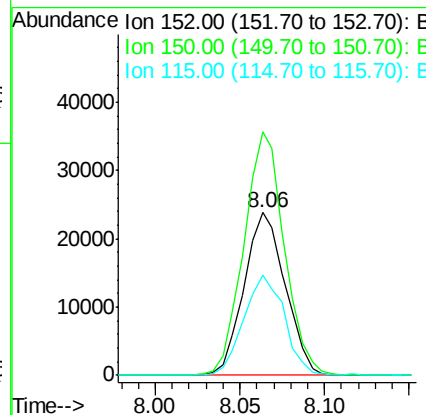
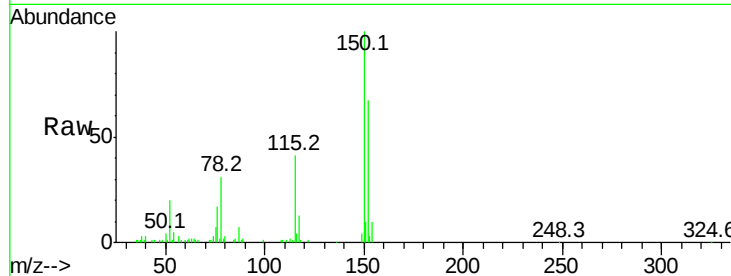


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035537.D
Acq: 30 Jun 2018 11:38

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-B

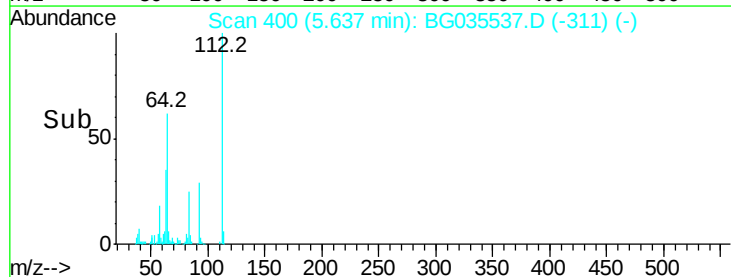
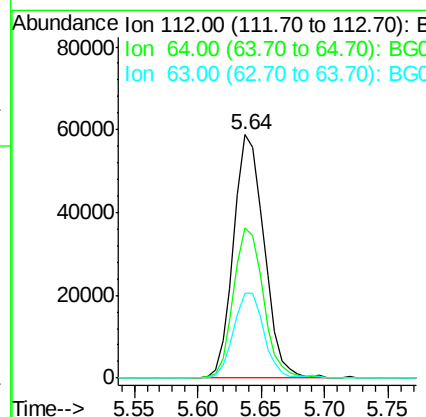
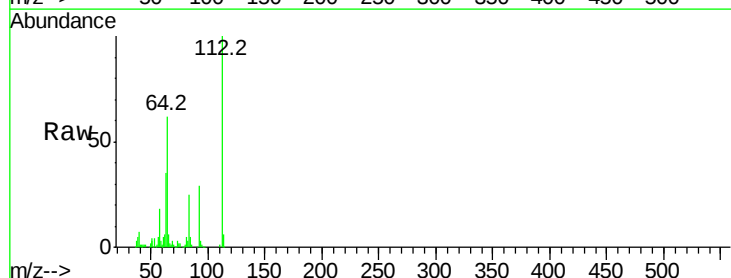
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	126.6	189.8
115	61.8	53.0	79.4

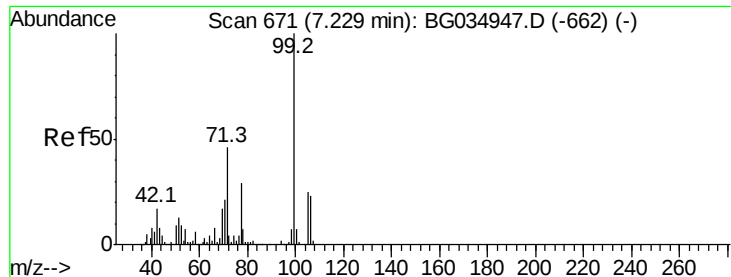


#5

2-Fluorophenol
Concen: 41.105 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035537.D
Acq: 30 Jun 2018 11:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	56.3	84.5
63	34.7	30.1	45.1





#7

Phenol-d6

Concen: 30.178 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-B

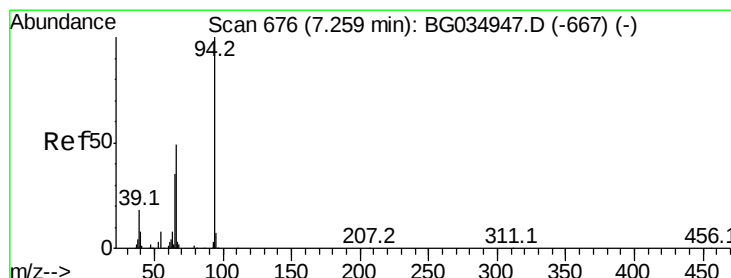
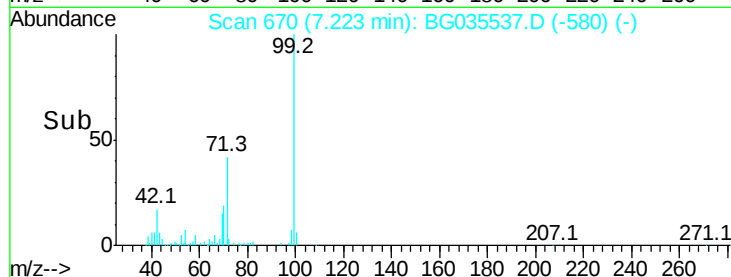
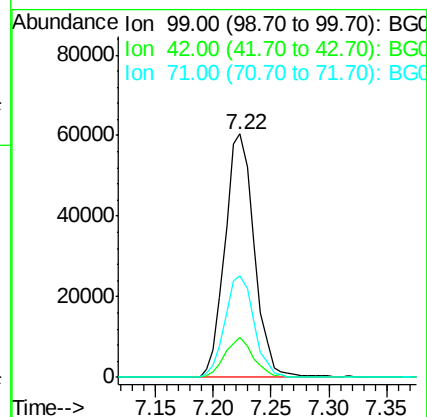
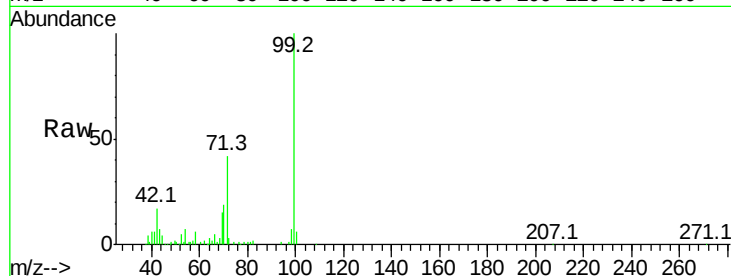
Tot Ion: 99 Resp: 106254

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 41.6 26.1 39.1#



#10

Phenol

Concen: 2.365 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

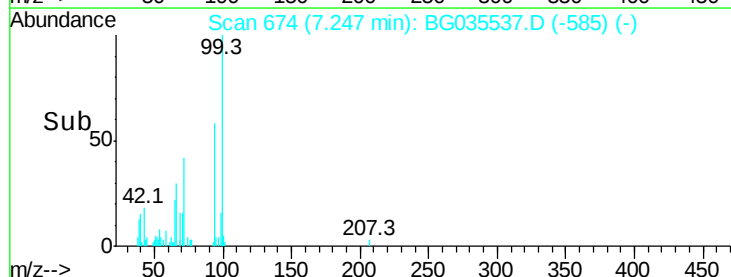
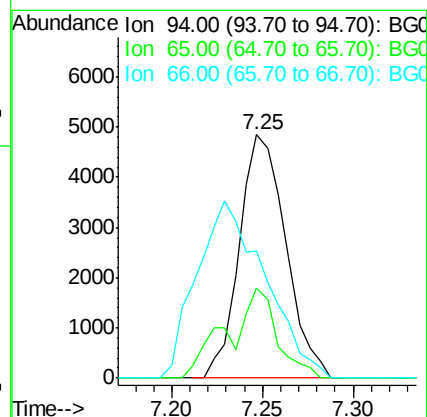
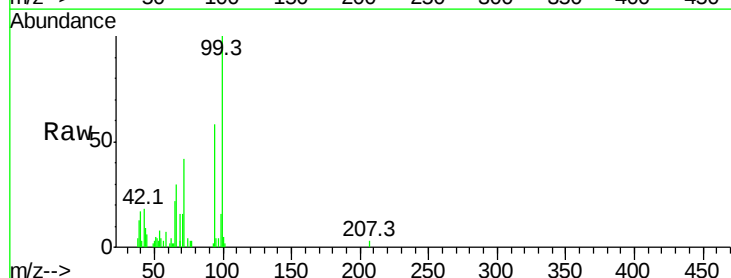
Tgt Ion: 94 Resp: 8617

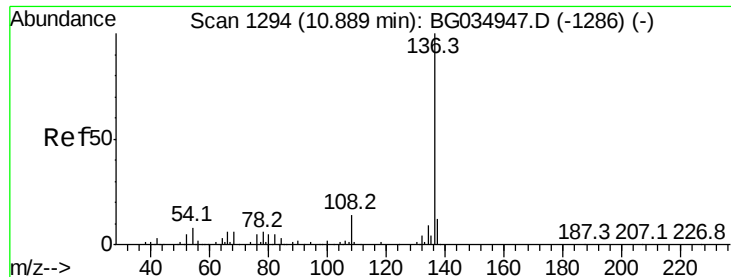
Ion Ratio Lower Upper

94 100

65 37.0 11.9 51.9

66 52.2 22.2 62.2

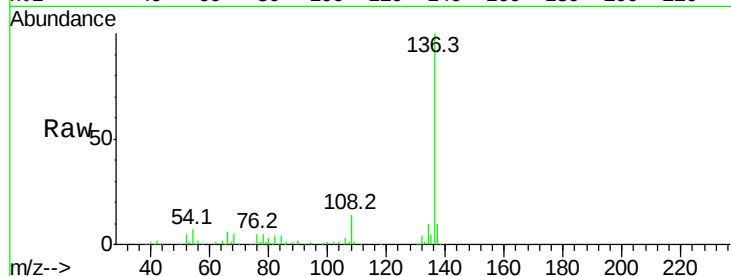




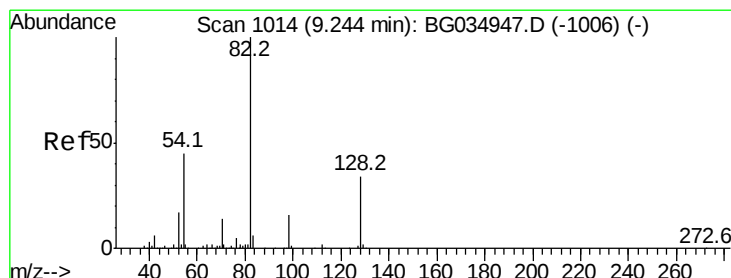
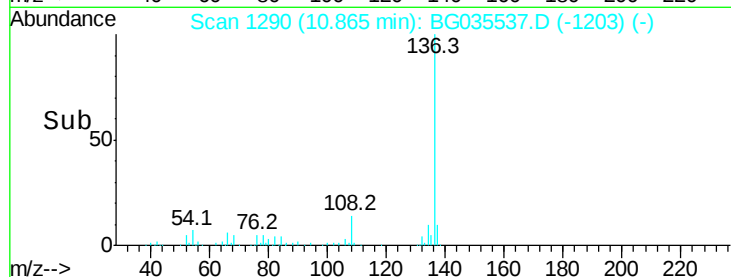
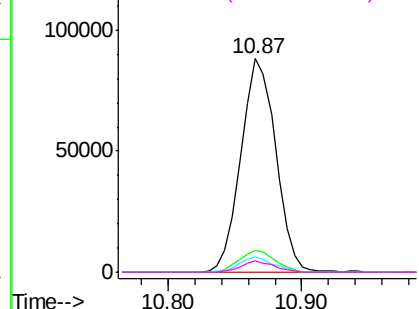
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035537.D
Acq: 30 Jun 2018 11:38

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-B

Tot Ion:	136	Resp:	159845
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.5	10.3	15.5#
68	5.2	4.5	6.7

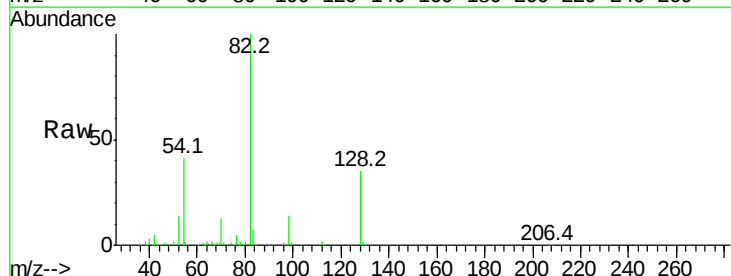


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

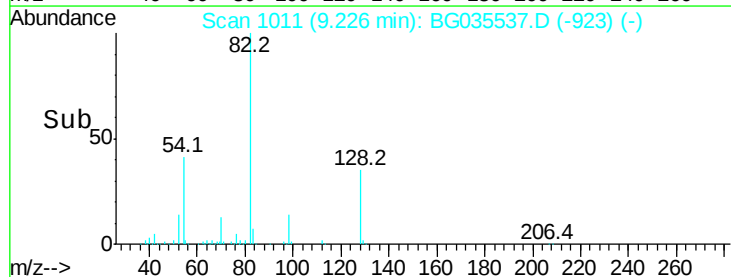
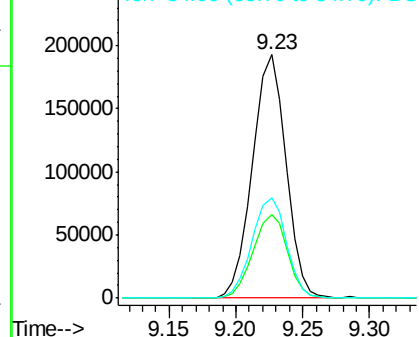


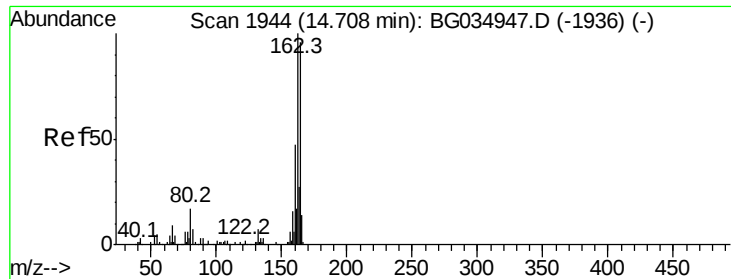
#23
Nitrobenzene-d5
Concen: 99.723 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035537.D
Acq: 30 Jun 2018 11:38

Tgt Ion:	82	Resp:	335340
Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	41.2	43.1	64.7#



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: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-B

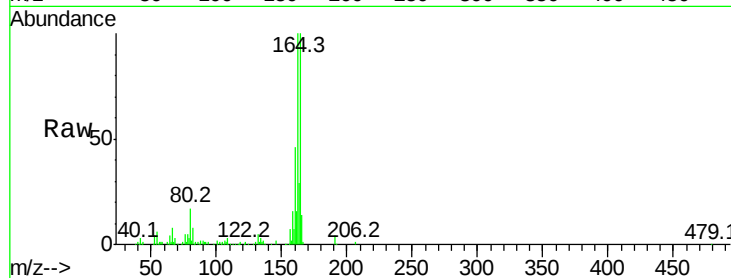
Tot Ion:164 Resp: 124091

Ion Ratio Lower Upper

164 100

162 99.9 78.8 118.2

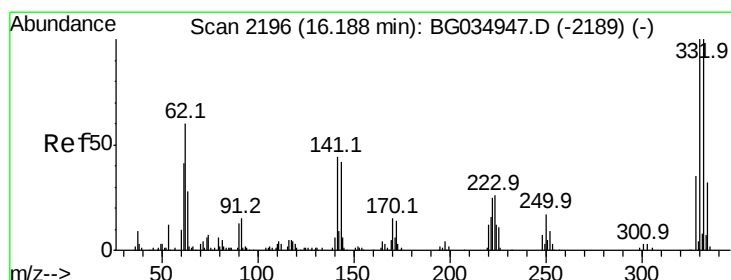
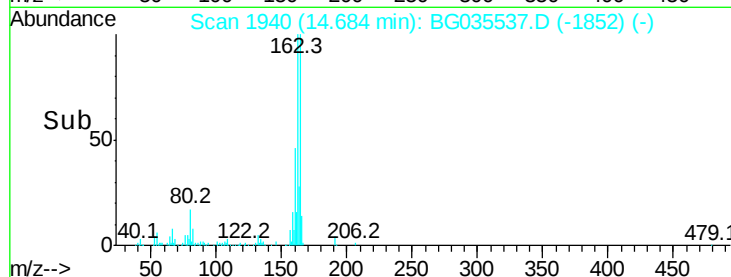
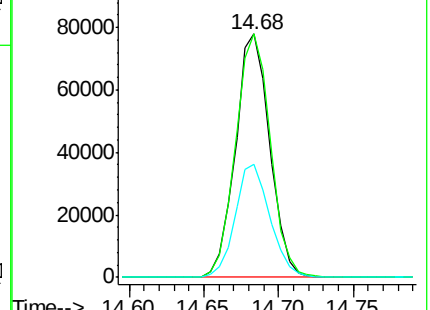
160 46.3 35.4 53.0



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: 112.259 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

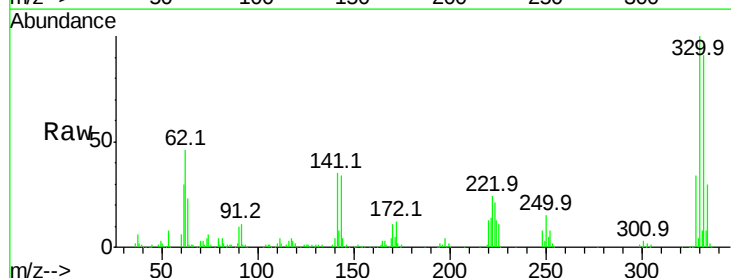
Tgt Ion:330 Resp: 178326

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

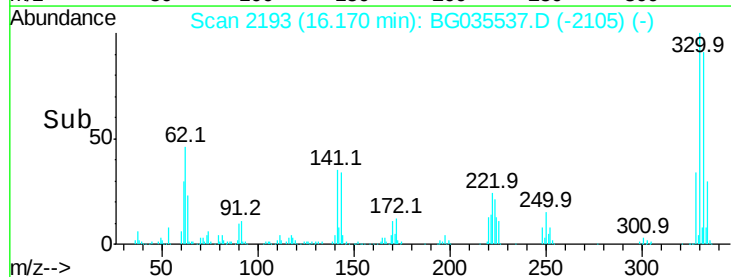
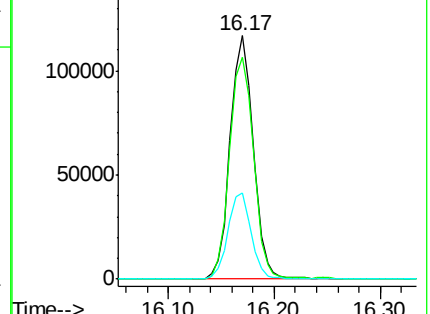
141 35.5 25.2 37.8

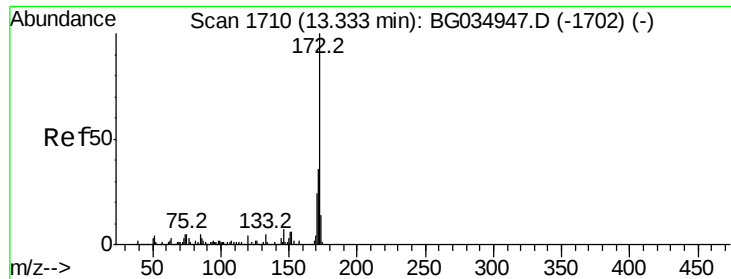


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 87.513 ng

RT: 13.31 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-B

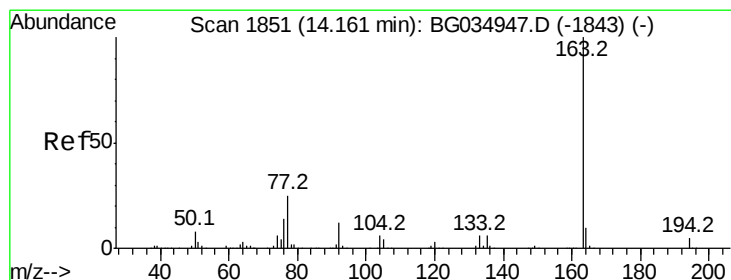
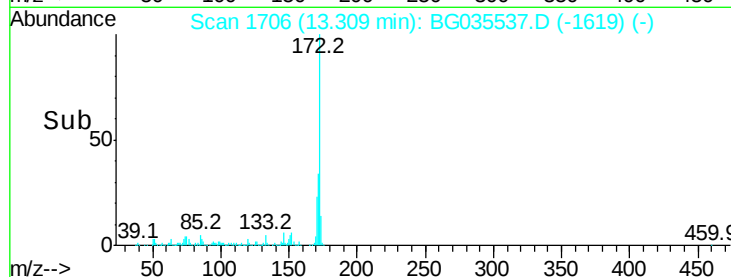
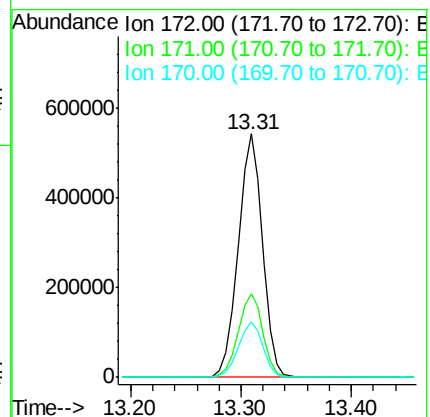
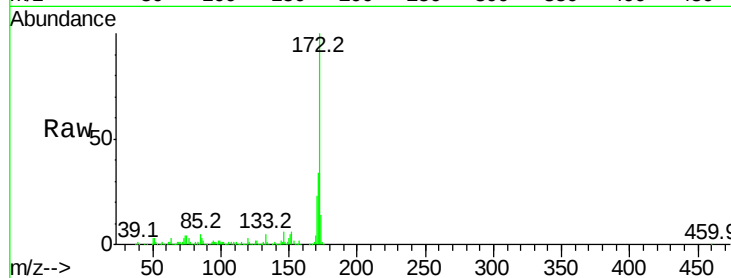
Tot Ion:172 Resp: 835358

Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.0	19.5	29.3

172 100

171 34.3 30.0 45.0

170 23.0 19.5 29.3



#49

Dimethylphthalate

Concen: 7.128 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

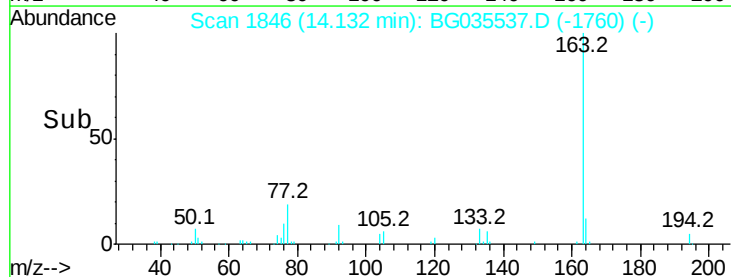
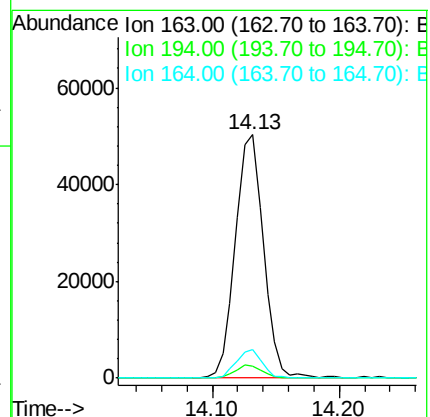
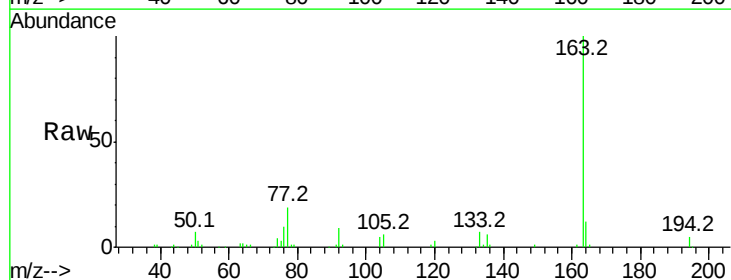
Tgt Ion:163 Resp: 77134

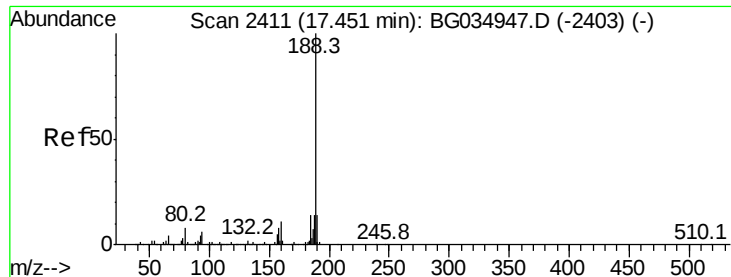
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.8	8.2	12.4

163 100

194 4.7 3.4 5.2

164 11.8 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

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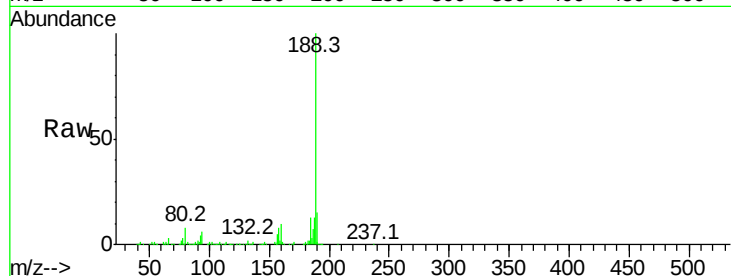
Tot Ion:188 Resp: 349420

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

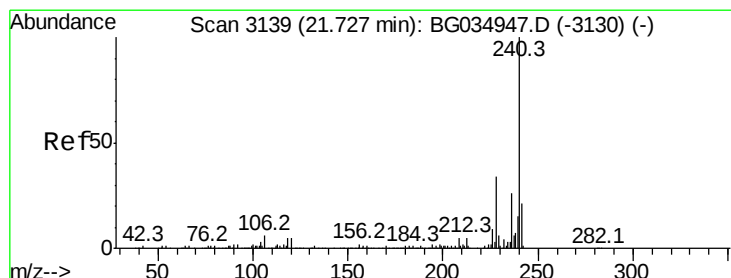
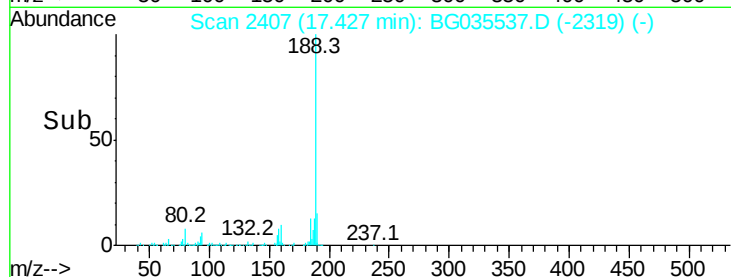
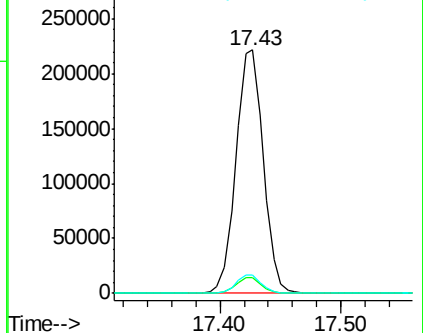
80 7.6 7.7 11.5#



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: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

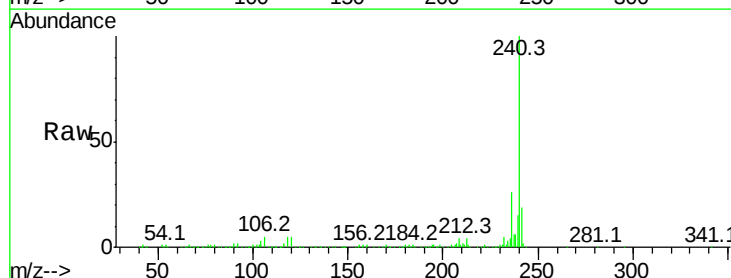
Tgt Ion:240 Resp: 369782

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

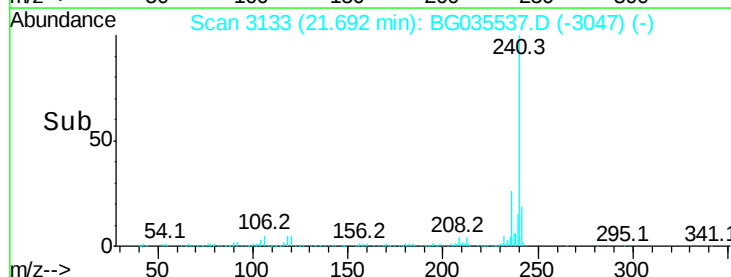
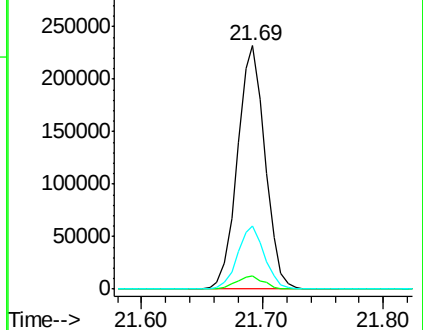
236 25.7 20.9 31.3

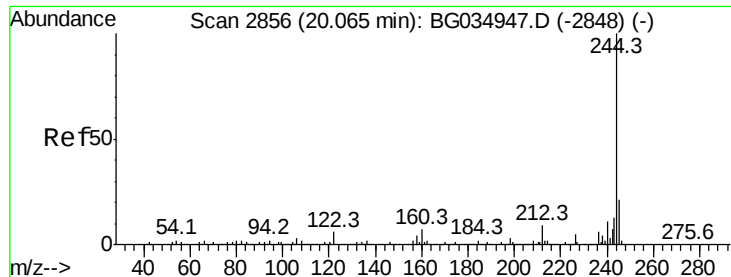


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 87.910 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

Instrument :

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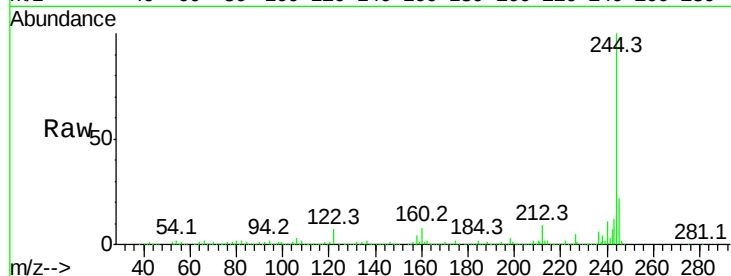
Tot Ion:244 Resp: 1551916

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

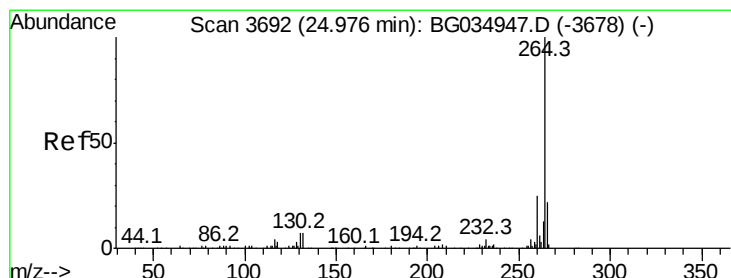
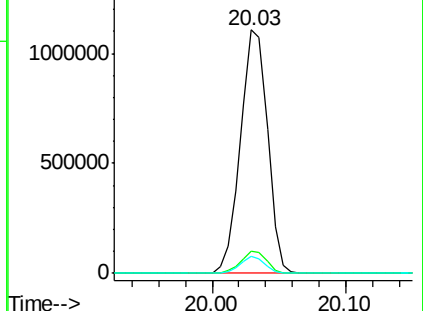
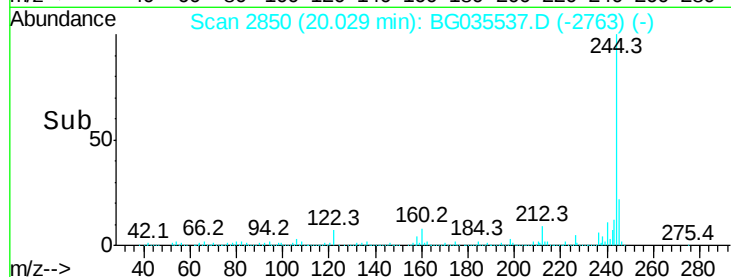
122 6.8 7.0 10.4#



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: 20.000 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.04 min

Lab File: BG035537.D

Acq: 30 Jun 2018 11:38

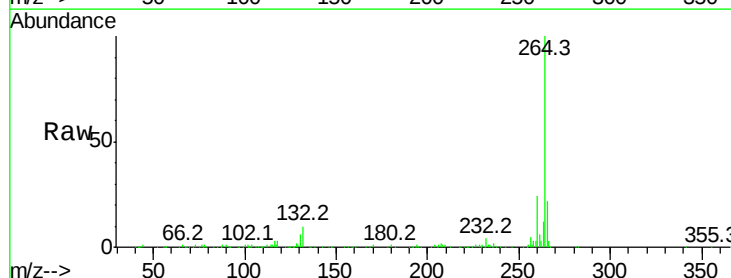
Tgt Ion:264 Resp: 353054

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 22.1 17.7 26.5



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

