

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019139.D
 Acq On : 11 Oct 2015 4:48
 Operator : UM/NP
 Sample : G3929-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-09

Quant Time: Oct 12 07:25:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 07:23:23 2015
 Response via : Initial Calibration

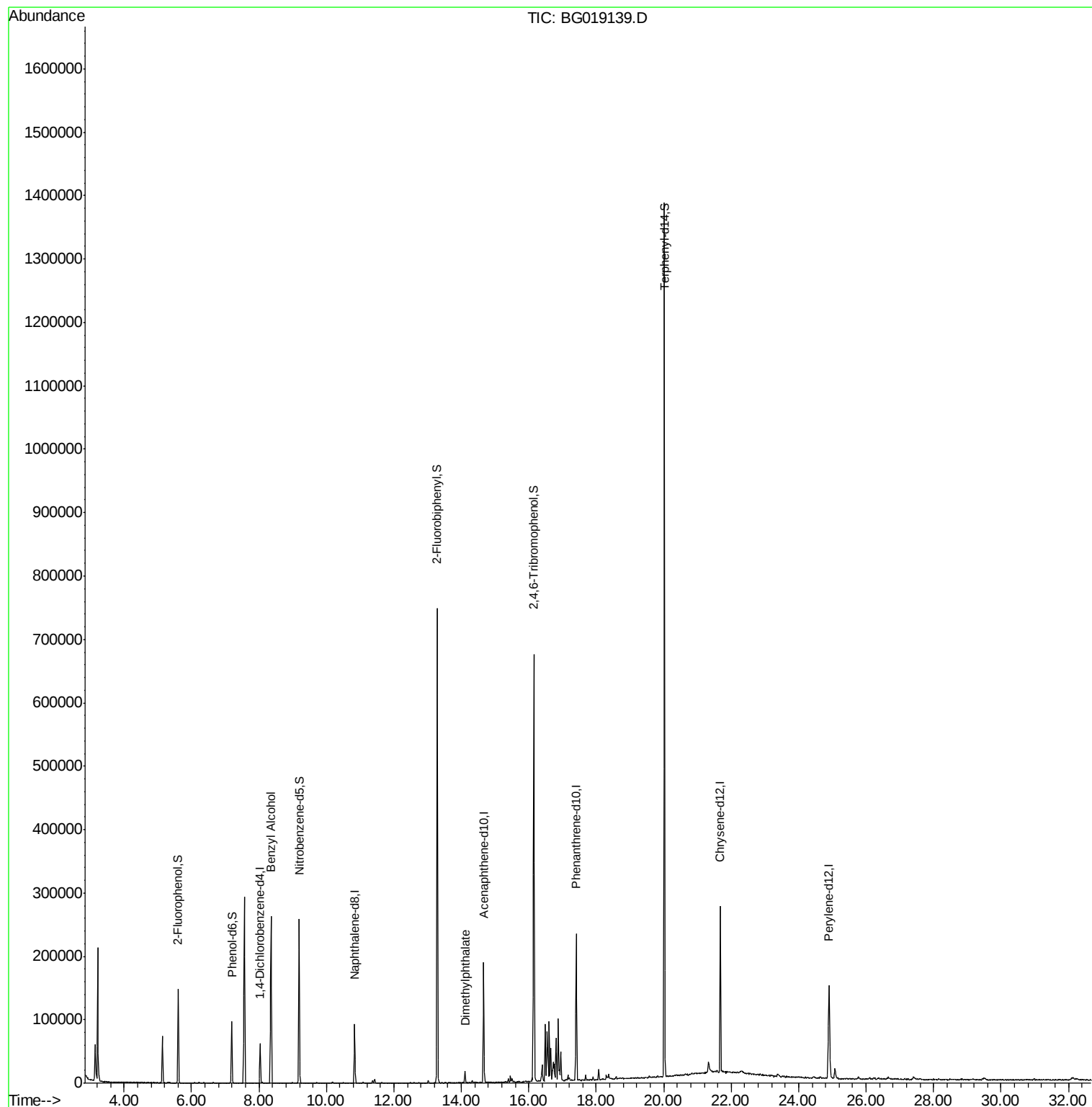
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16704	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	73384	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54187	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	137456	20.00	ng	0.00
75) Chrysene-d12	21.67	240	161136	20.00	ng	0.00
86) Perylene-d12	24.90	264	158878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	54791	66.79	ng	0.00
7) Phenol-d6	7.19	99	51232	40.65	ng	0.00
23) Nitrobenzene-d5	9.19	82	146496	110.30	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	120241	162.84	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	363884	103.26	ng	0.00
78) Terphenyl-d14	20.02	244	579701	95.03	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.35	79	2273	2.02	ng	# 48
49) Dimethylphthalate	14.11	163	13295	3.11	ng	# 96

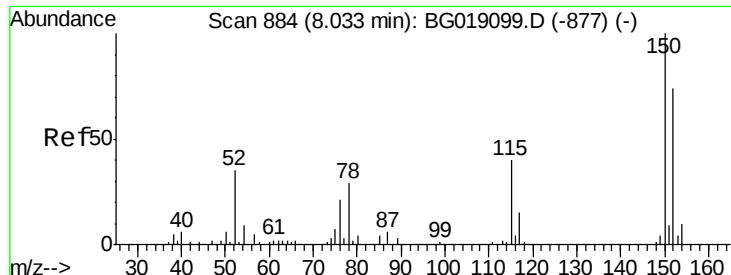
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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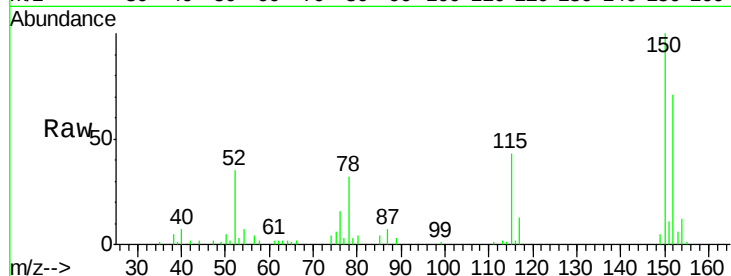


#1

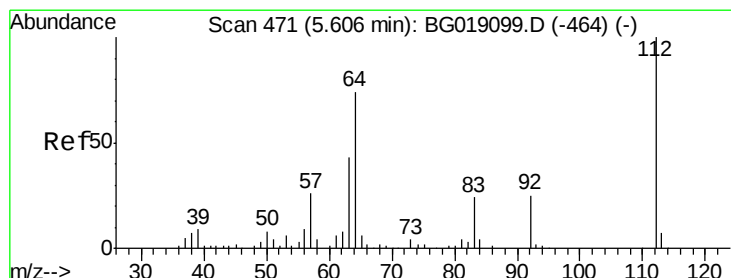
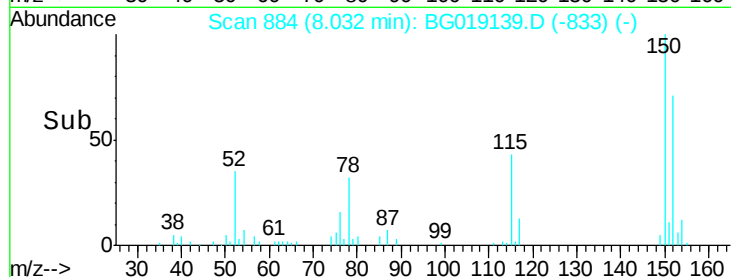
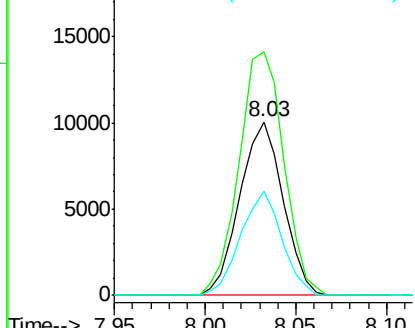
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
MW-09

Tot Ion:152 Resp: 16704
Ion Ratio Lower Upper
152 100
150 140.4 108.2 162.2
115 59.9 43.2 64.8



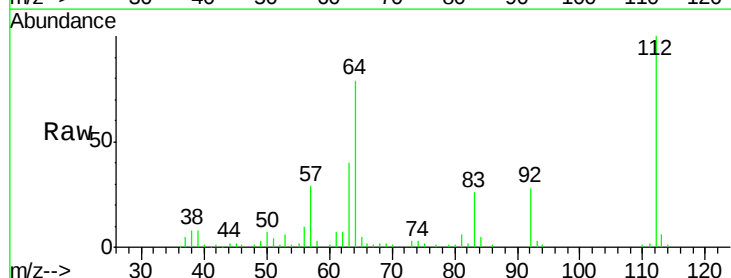
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



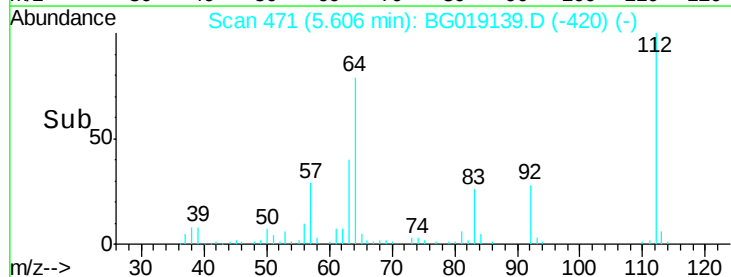
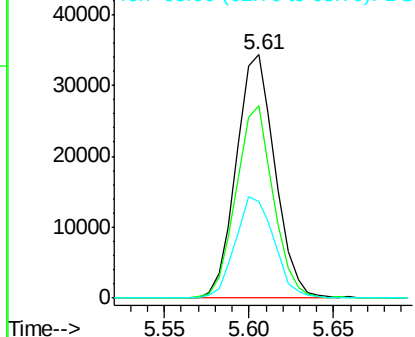
#5

2-Fluorophenol
Concen: 66.79 ng
RT: 5.61 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Tgt Ion:112 Resp: 54791
Ion Ratio Lower Upper
112 100
64 78.8 59.0 88.4
63 39.5 34.7 52.1



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: 40.65 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

MW-09

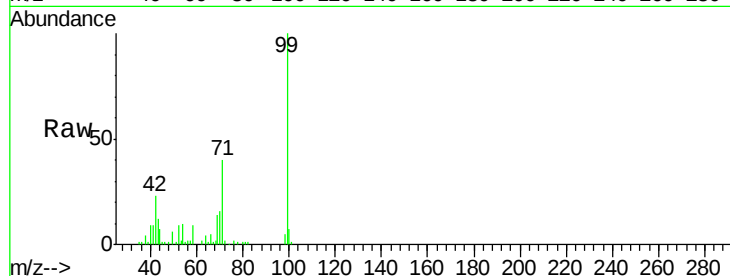
Tot Ion: 99 Resp: 51232

Ion Ratio Lower Upper

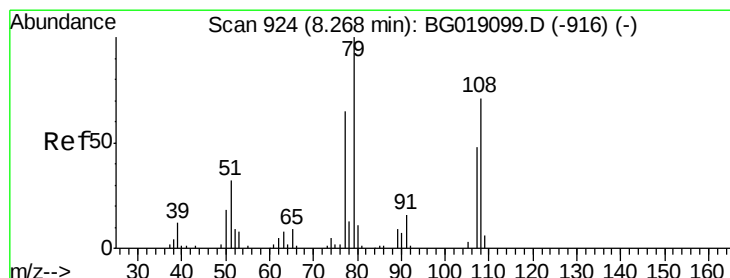
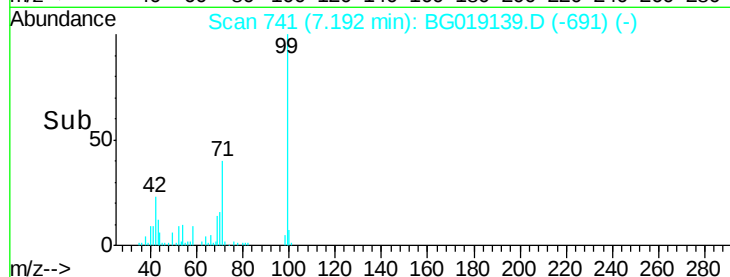
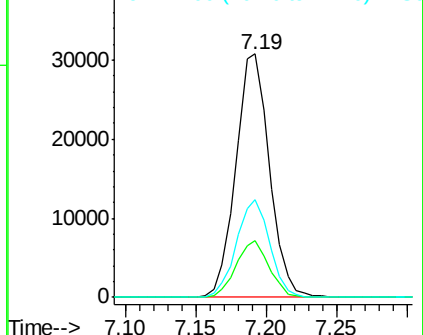
99 100

42 23.3 19.5 29.3

71 39.9 31.4 47.0



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



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 8.35 min Scan# 938

Delta R.T. 0.08 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

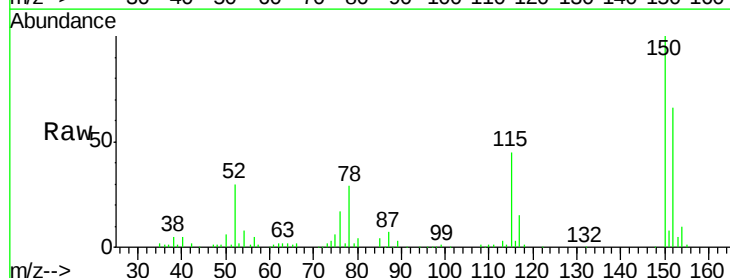
Tgt Ion: 79 Resp: 2273

Ion Ratio Lower Upper

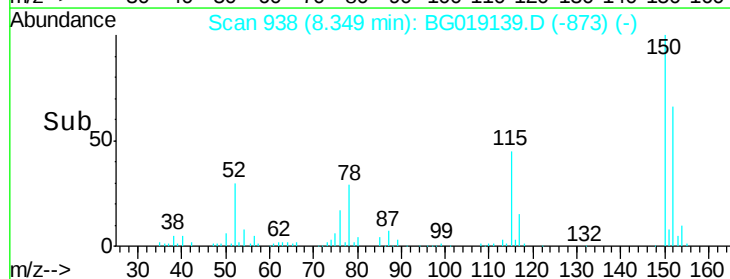
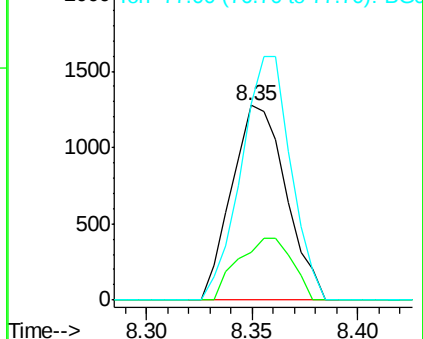
79 100

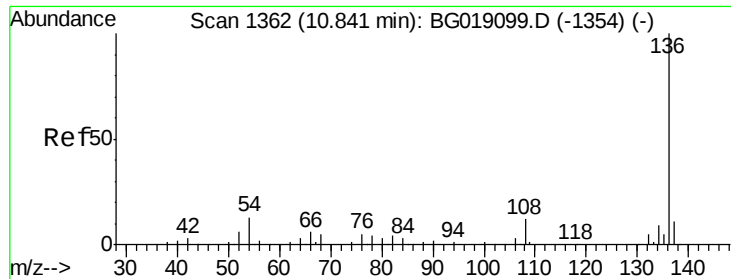
108 24.2 56.6 84.8#

77 101.1 51.6 77.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

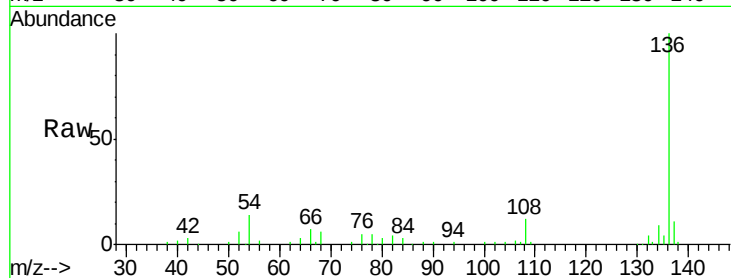




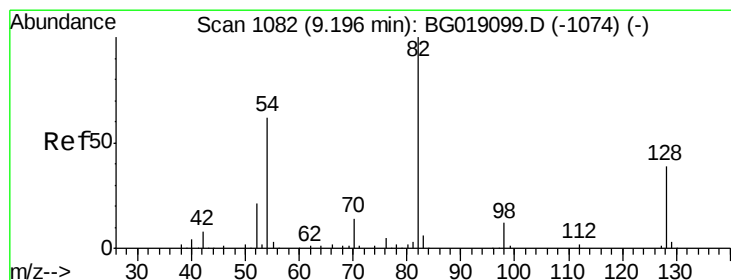
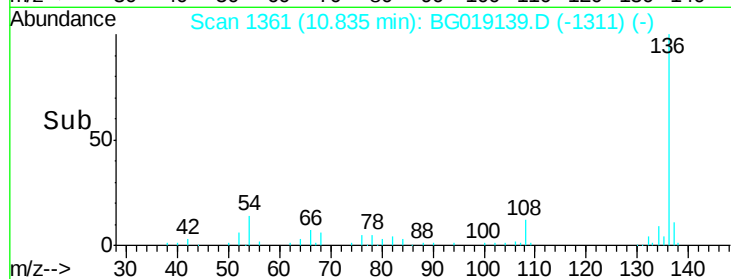
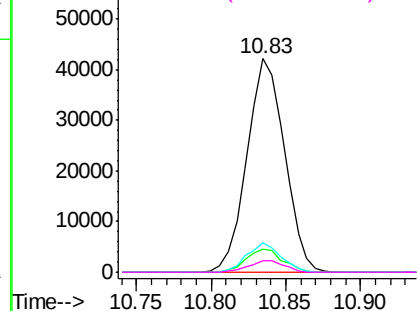
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Instrument :
BNA_G
ClientSampleId :
MW-09

Tot Ion:136	Resp:	73384
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.0 13.4
54	14.0	10.1 15.1
68	5.7	4.4 6.6

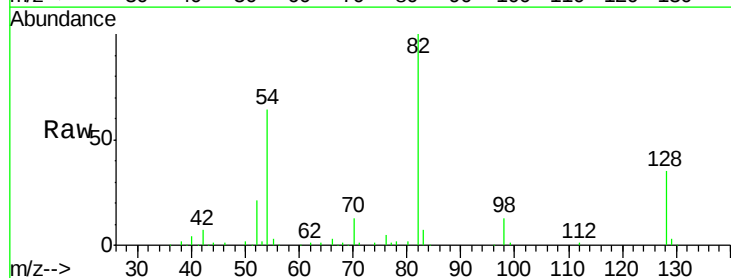


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

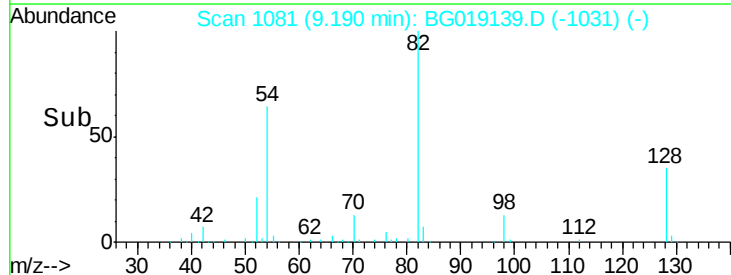
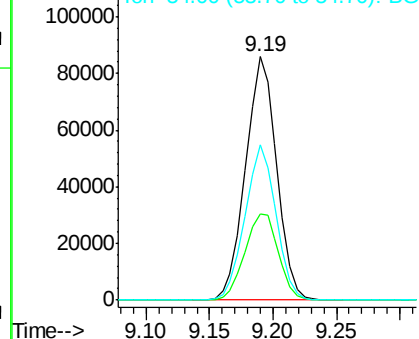


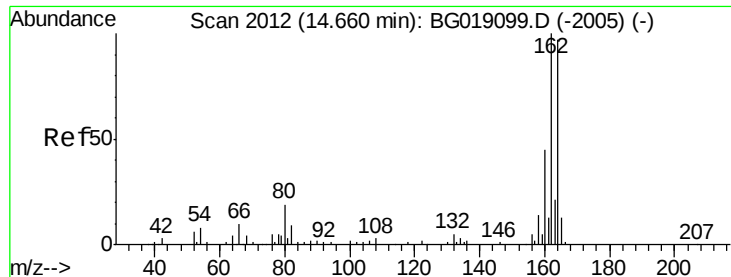
#23
Nitrobenzene-d5
Concen: 110.30 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Tgt Ion: 82	Resp:	146496
Ion	Ratio	Lower Upper
82	100	
128	35.2	31.4 47.2
54	63.6	50.0 75.0



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: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

MW-09

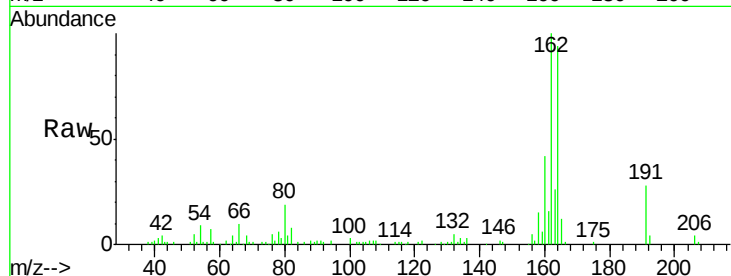
Tot Ion:164 Resp: 54187

Ion Ratio Lower Upper

164 100

162 106.4 82.6 124.0

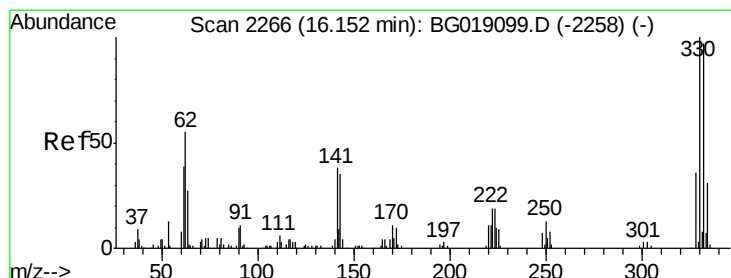
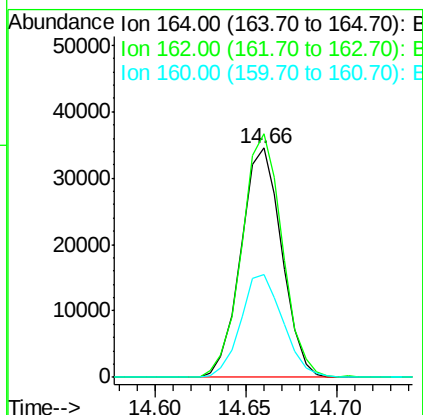
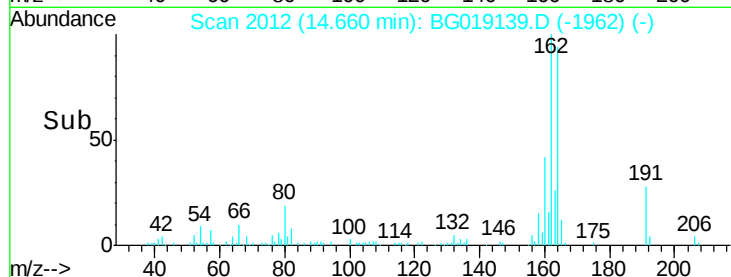
160 44.7 36.9 55.3



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: 162.84 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

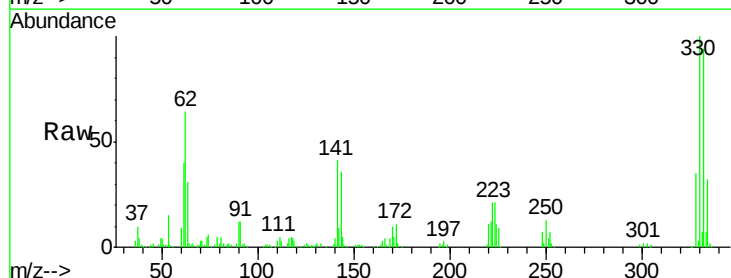
Tgt Ion:330 Resp: 120241

Ion Ratio Lower Upper

330 100

332 94.2 77.3 115.9

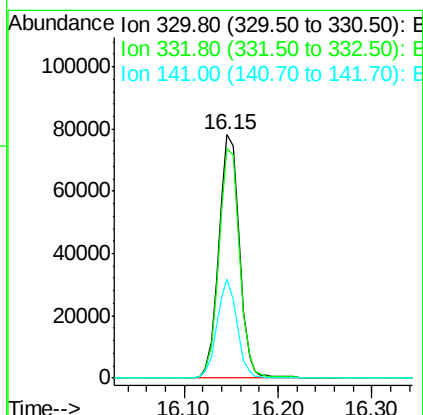
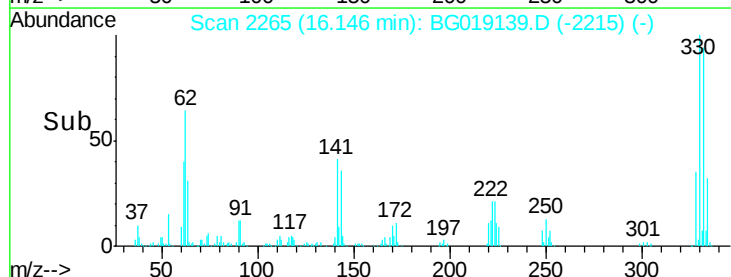
141 39.0 30.7 46.1

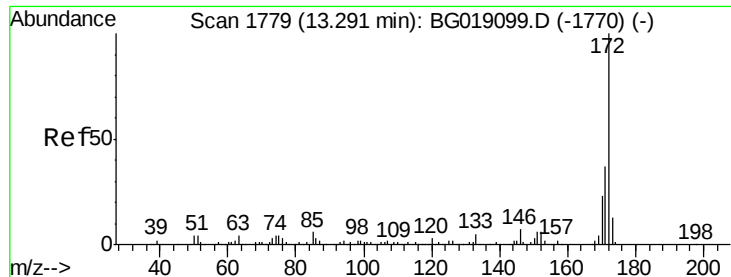


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

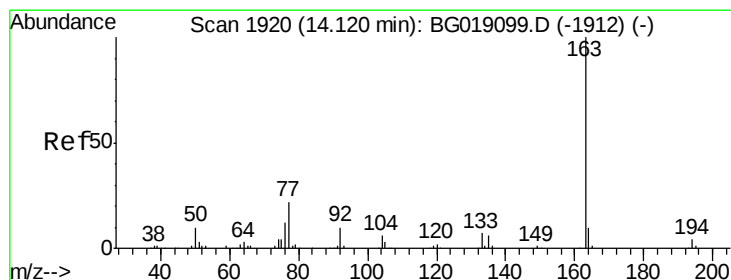
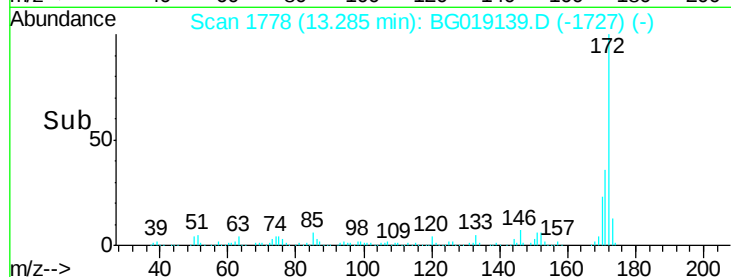
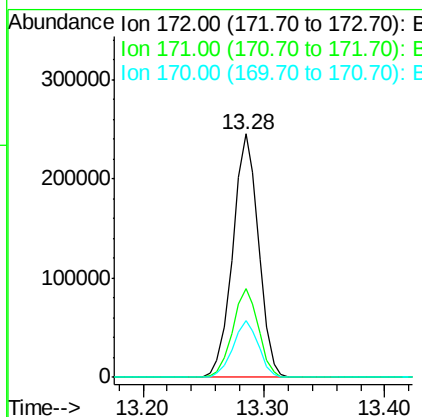
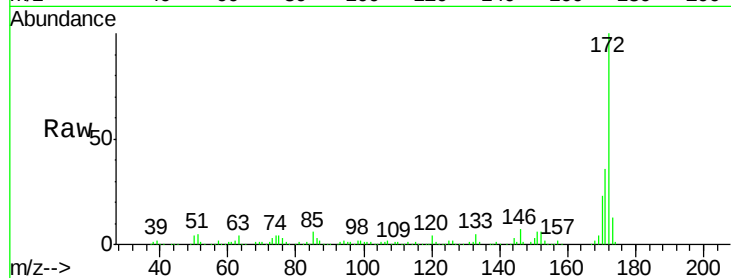




#44
2-Fluorobiphenyl
Concen: 103.26 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

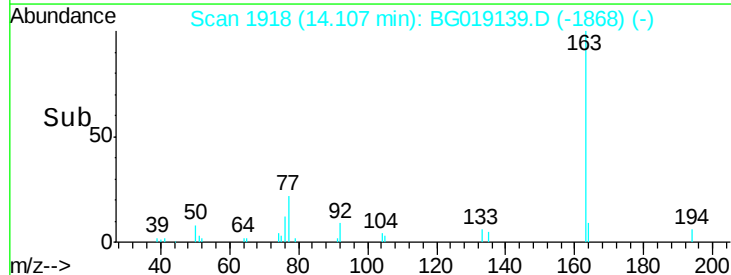
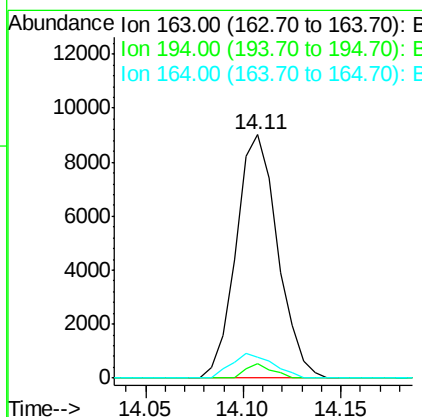
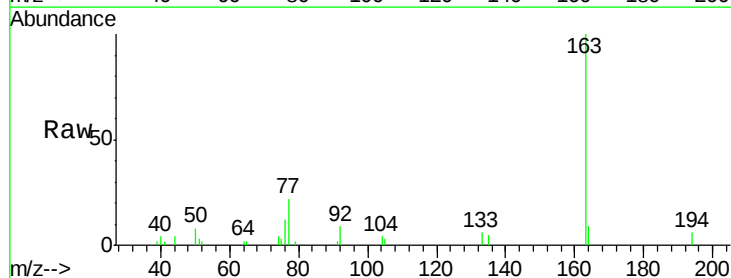
Instrument :
BNA_G
ClientSampleId :
MW-09

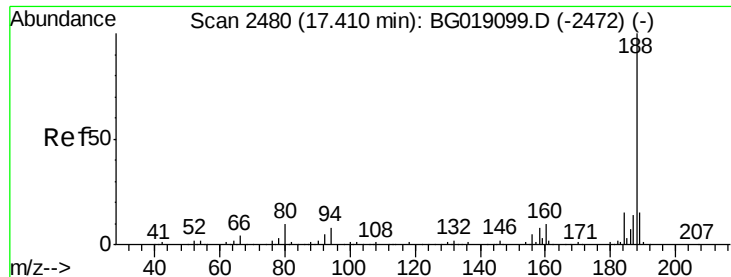
Tot Ion:172 Resp: 363884
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 23.4 18.6 27.8



#49
Dimethylphthalate
Concen: 3.11 ng
RT: 14.11 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG019139.D
Acq: 11 Oct 2015 4:48

Tgt Ion:163 Resp: 13295
Ion Ratio Lower Upper
163 100
194 5.9 3.2 4.8#
164 8.7 8.1 12.1

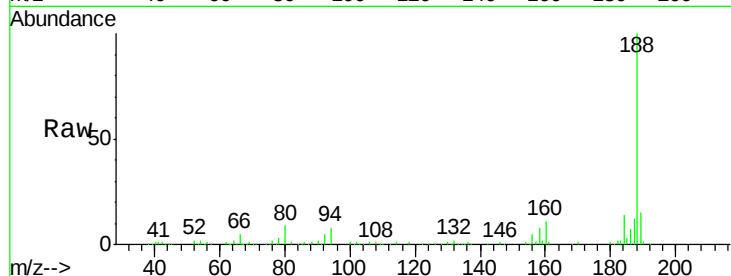




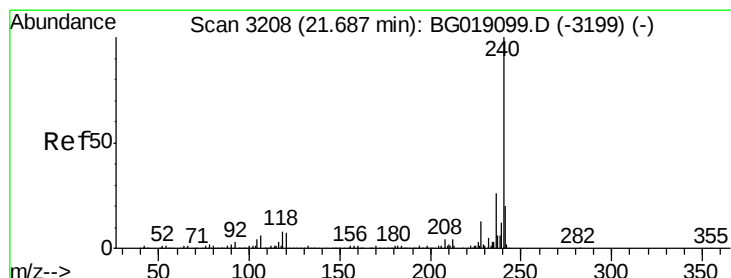
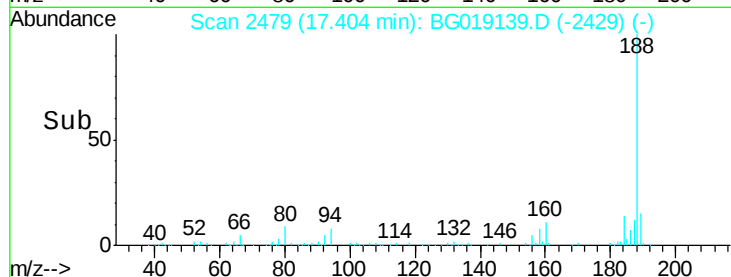
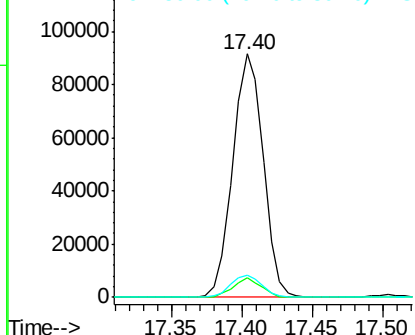
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.40 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

Instrument :
 BNA_G
 ClientSampleId :
 MW-09

Tot Ion:188 Resp: 137456
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.4 9.6
 80 9.3 7.6 11.4

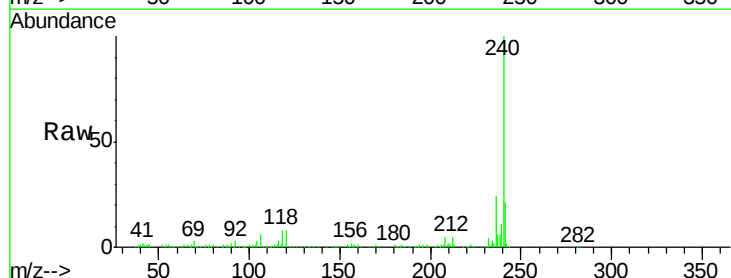


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): B
 Ion 80.00 (79.70 to 80.70): B

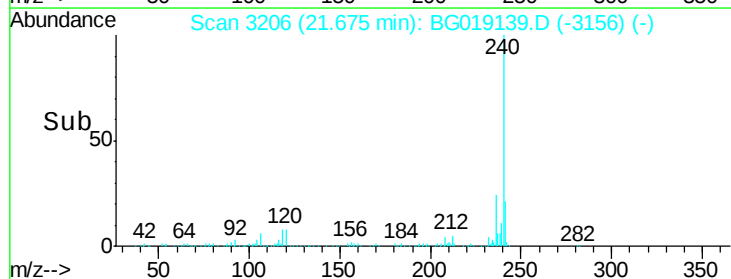
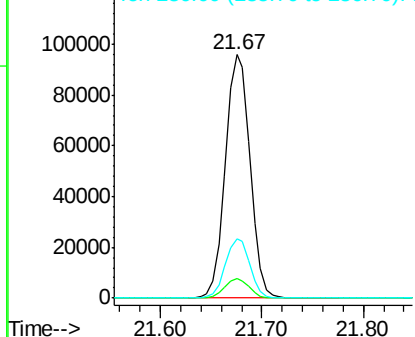


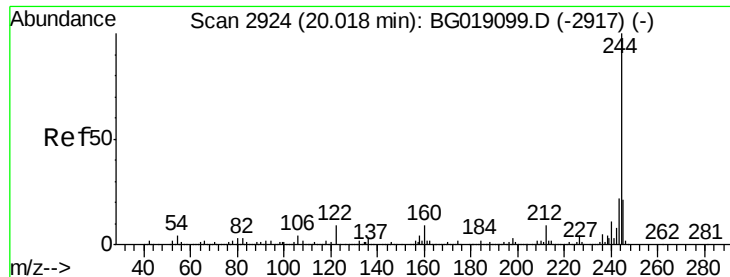
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG019139.D
 Acq: 11 Oct 2015 4:48

Tgt Ion:240 Resp: 161136
 Ion Ratio Lower Upper
 240 100
 120 8.2 5.8 8.6
 236 24.2 21.2 31.8



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: 95.03 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

Instrument :

BNA_G

ClientSampleId :

MW-09

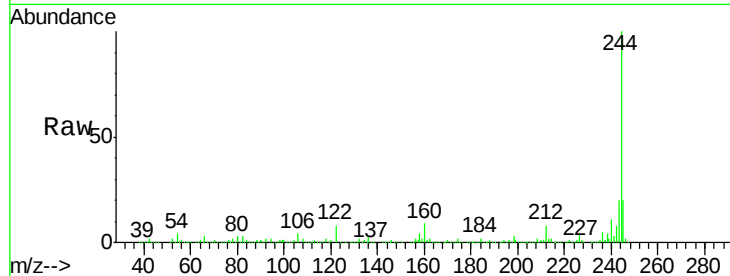
Tot Ion:244 Resp: 579701

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

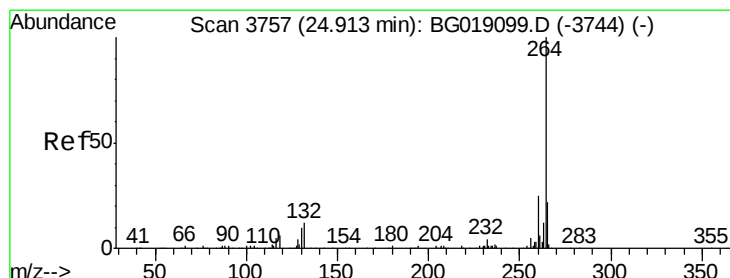
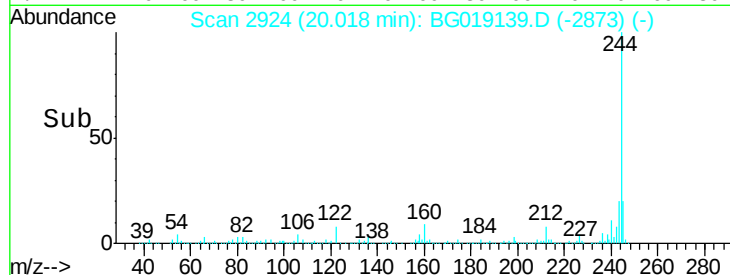
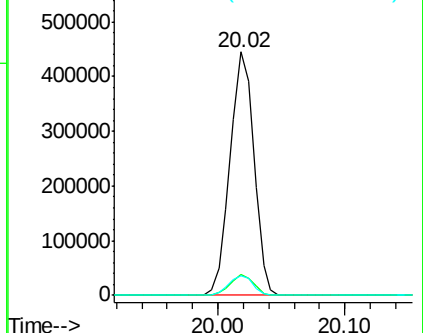
122 8.3 7.4 11.2



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: 24.90 min Scan# 3755

Delta R.T. -0.00 min

Lab File: BG019139.D

Acq: 11 Oct 2015 4:48

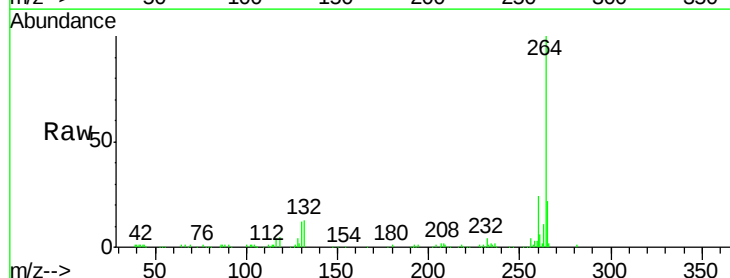
Tgt Ion:264 Resp: 158878

Ion Ratio Lower Upper

264 100

260 24.2 20.1 30.1

265 21.8 17.2 25.8



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

