

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019157.D
 Acq On : 12 Oct 2015 11:46
 Operator : UM/NP
 Sample : G3978-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW18

Quant Time: Oct 13 01:14:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

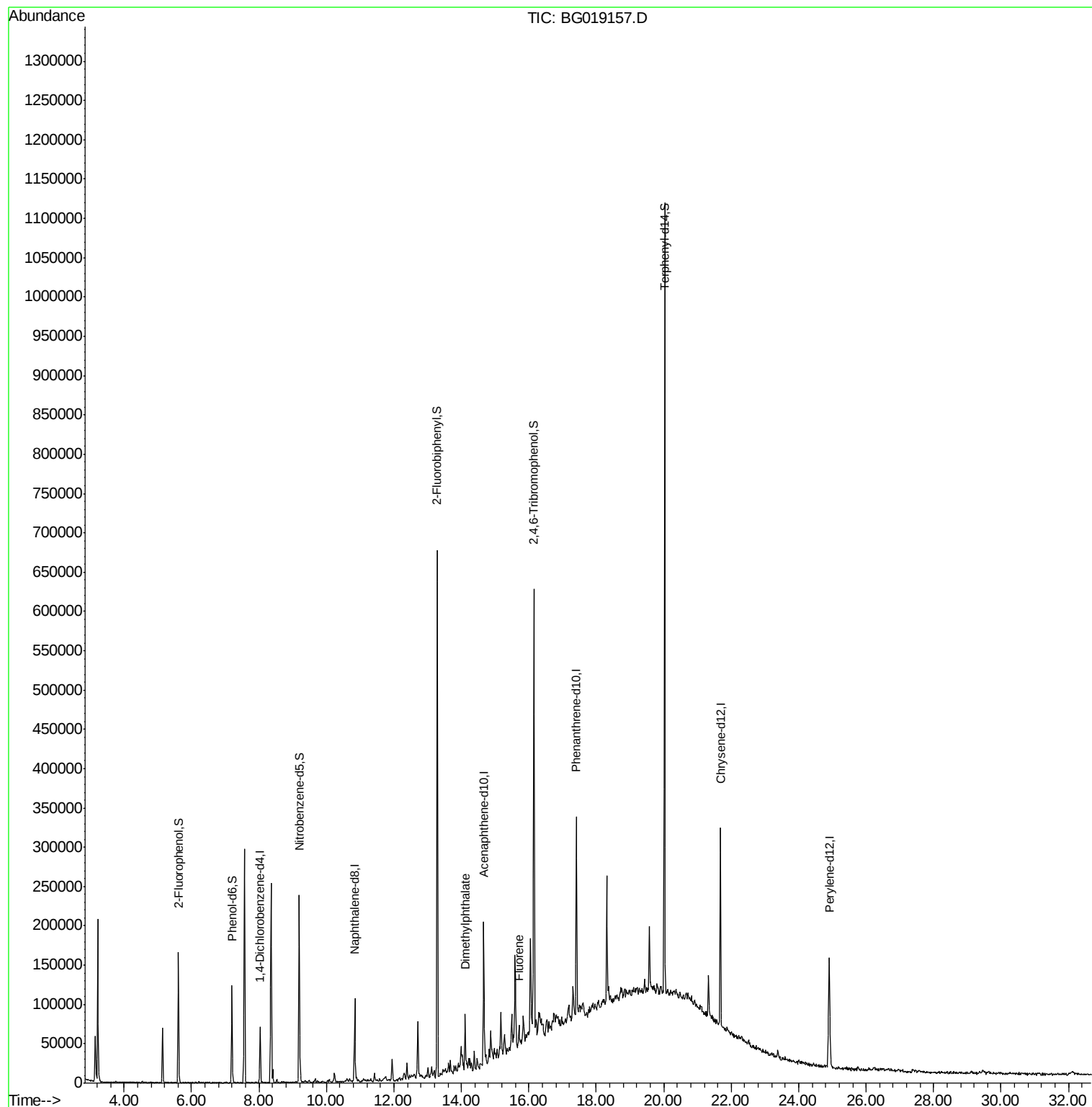
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18136	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	81425	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57169	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	131323	20.00	ng	0.00
75) Chrysene-d12	21.68	240	147563	20.00	ng	0.00
86) Perylene-d12	24.91	264	149087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	61530	69.08	ng	0.00
7) Phenol-d6	7.20	99	62612	45.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	135688	92.08	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	104979	134.75	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	324737	87.34	ng	0.00
78) Terphenyl-d14	20.02	244	428801	76.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	44128	9.77	ng	99
57) Fluorene	15.71	166	8819	2.03	ng	97

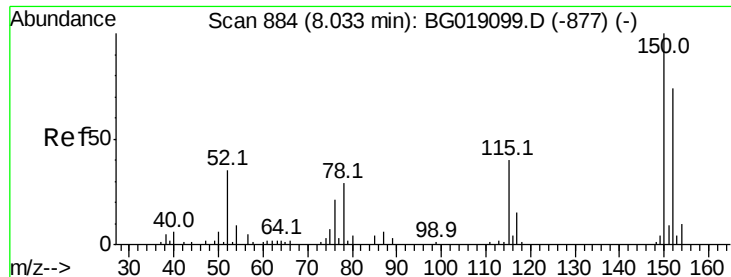
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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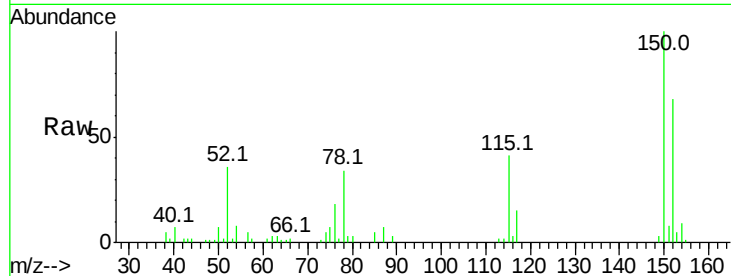


#1

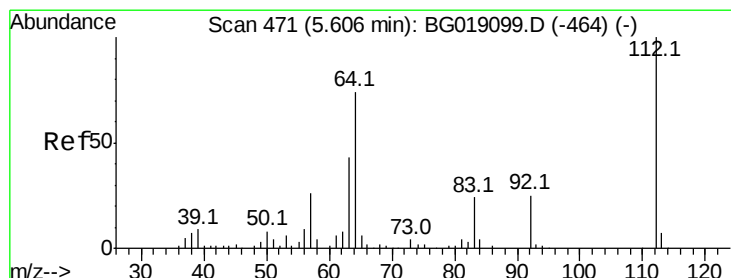
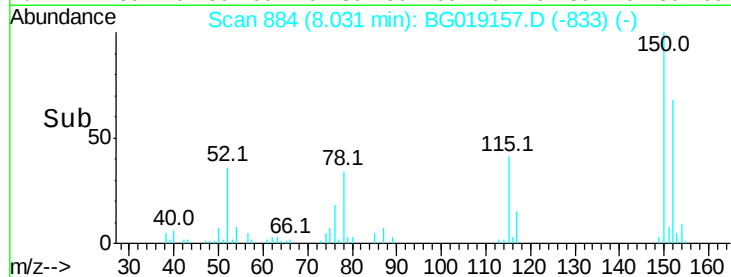
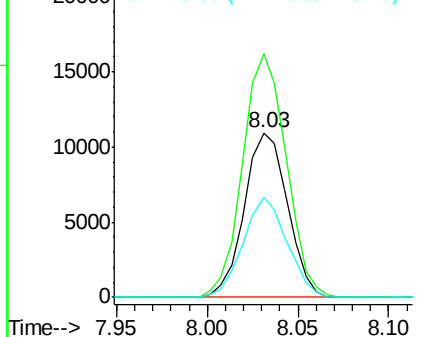
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019157.D
Acq: 12 Oct 2015 11:46

Instrument :
BNA_G
ClientSampleId :
MW18

Tot Ion:152 Resp: 18136
Ion Ratio Lower Upper
152 100
150 148.1 108.2 162.2
115 61.0 43.2 64.8



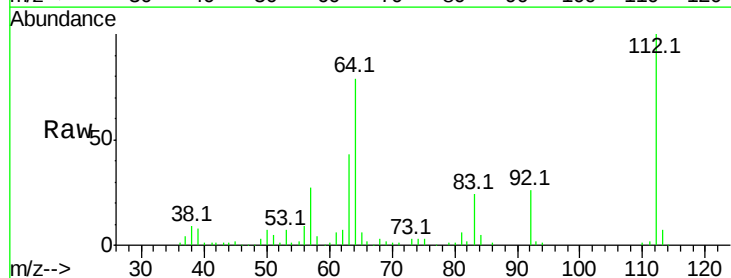
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



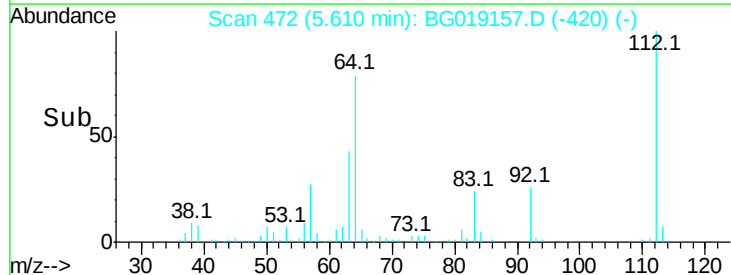
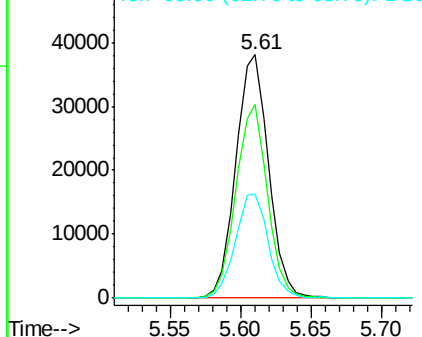
#5

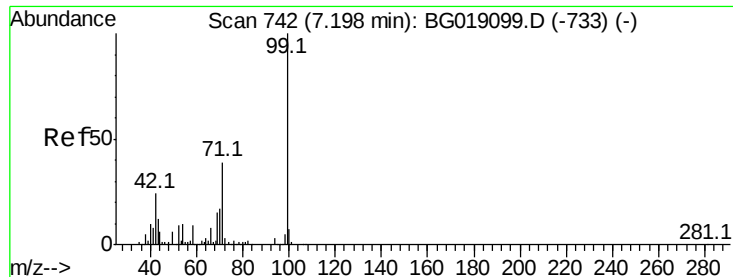
2-Fluorophenol
Concen: 69.08 ng
RT: 5.61 min Scan# 472
Delta R.T. 0.00 min
Lab File: BG019157.D
Acq: 12 Oct 2015 11:46

Tgt Ion:112 Resp: 61530
Ion Ratio Lower Upper
112 100
64 79.4 59.0 88.4
63 42.9 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: 45.76 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

Instrument :

BNA_G

ClientSampleId :

MW18

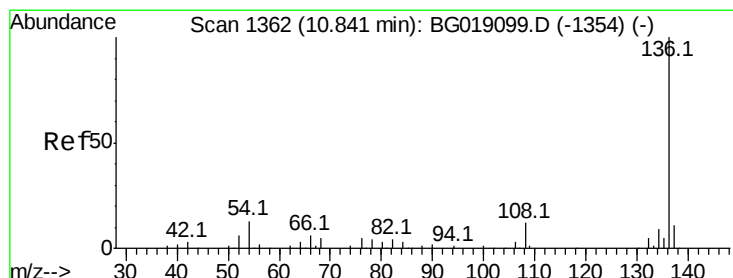
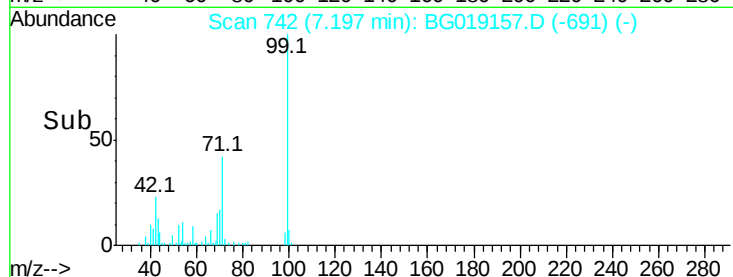
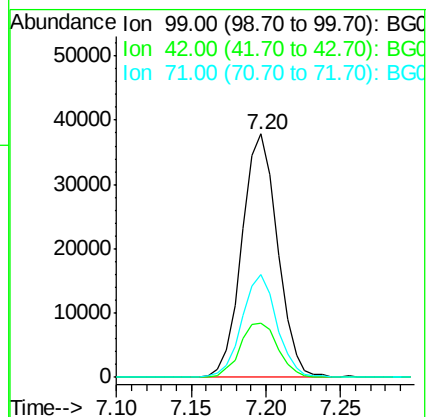
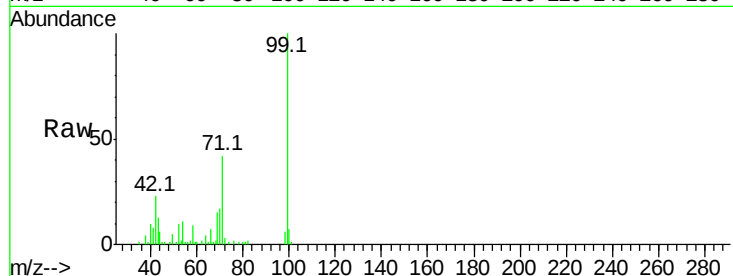
Tot Ion: 99 Resp: 62612

Ion Ratio Lower Upper

99 100

42 22.5 19.5 29.3

71 42.2 31.4 47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

Tgt Ion: 136 Resp: 81425

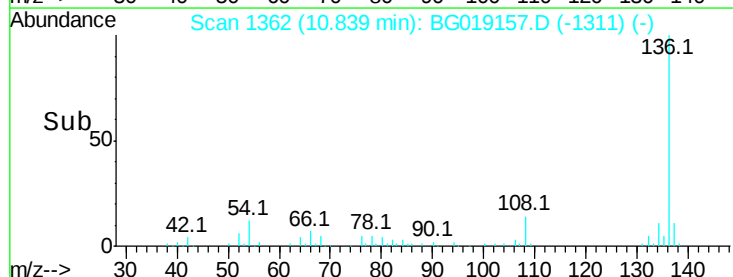
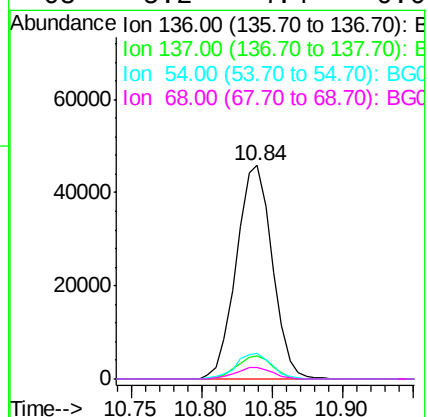
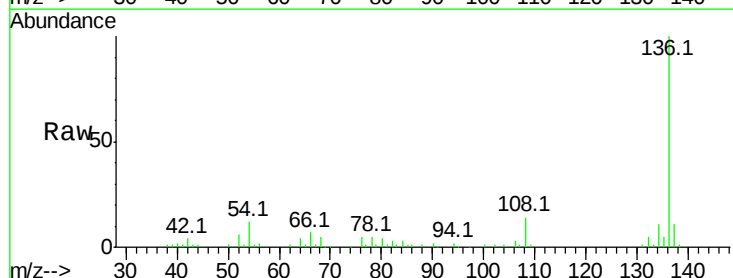
Ion Ratio Lower Upper

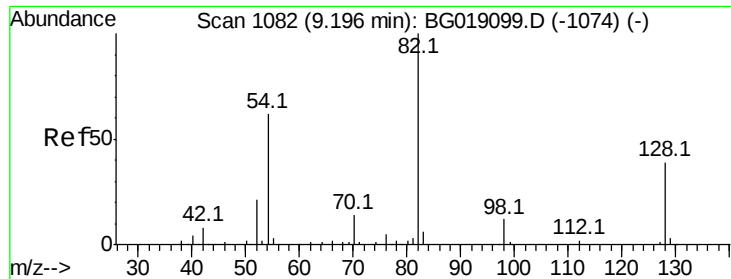
136 100

137 11.0 9.0 13.4

54 12.0 10.1 15.1

68 5.2 4.4 6.6

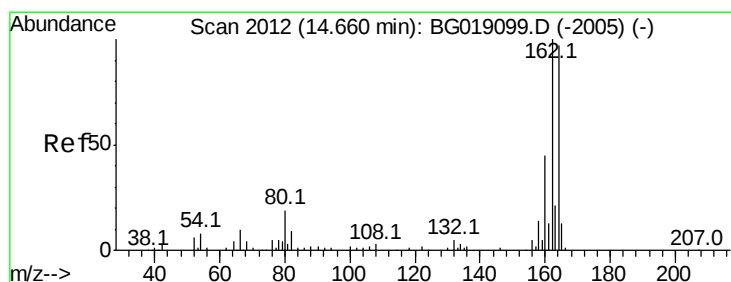
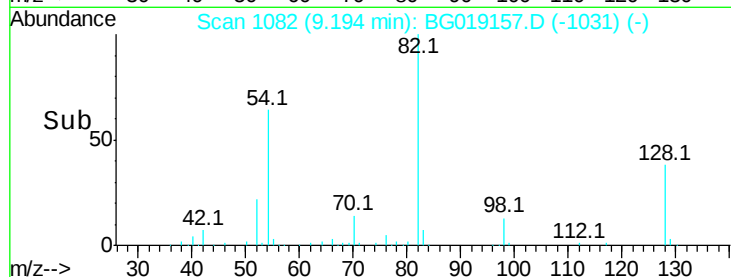
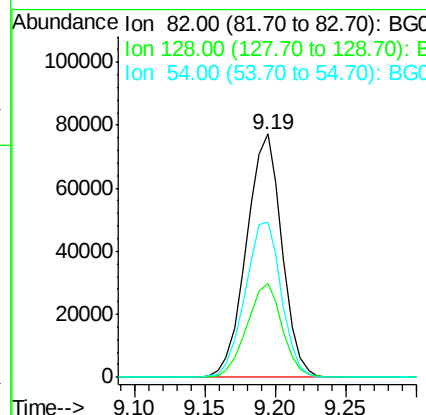
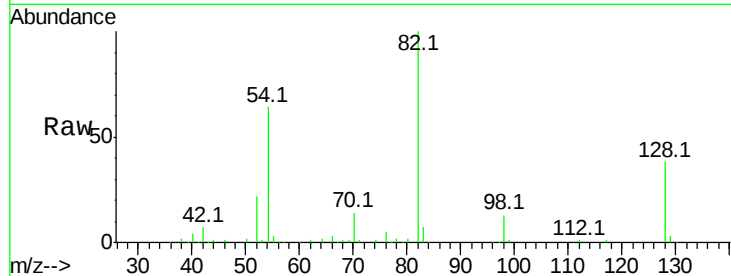




#23
 Nitrobenzene-d5
 Concen: 92.08 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019157.D
 Acq: 12 Oct 2015 11:46

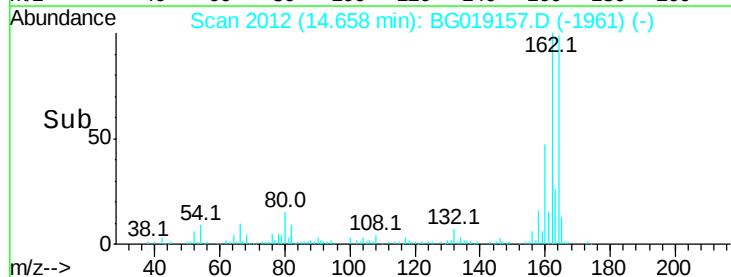
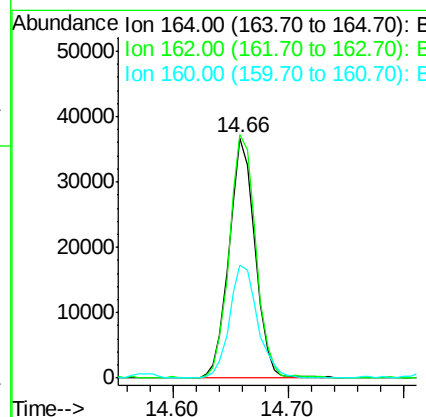
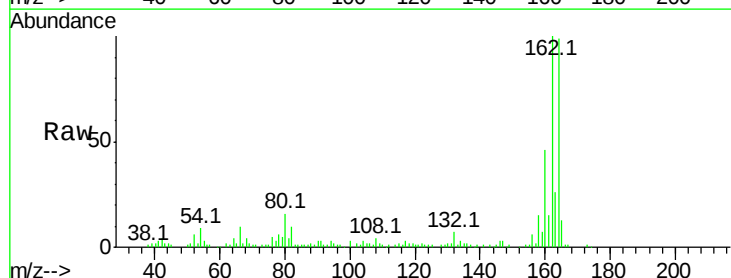
Instrument :
 BNA_G
 ClientSampleId :
 MW18

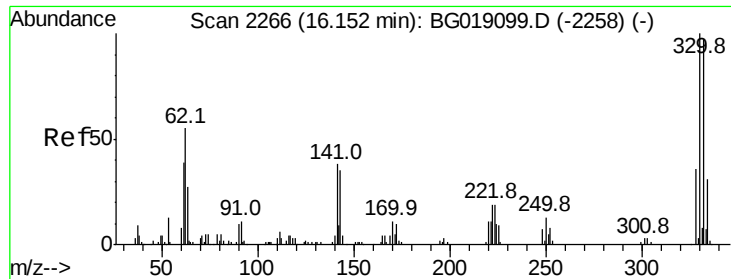
Tot Ion	82	Resp	135688
Ion Ratio	Lower	Upper	
82	100		
128	38.3	31.4	47.2
54	63.9	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019157.D
 Acq: 12 Oct 2015 11:46

Tgt Ion	164	Resp	57169
Ion Ratio	Lower	Upper	
164	100		
162	101.3	82.6	124.0
160	47.1	36.9	55.3

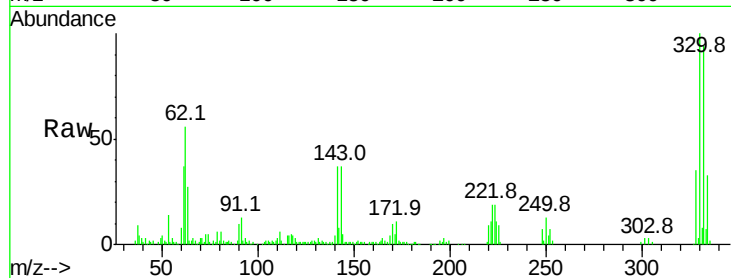




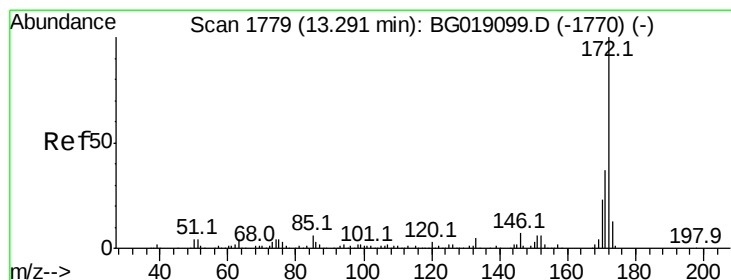
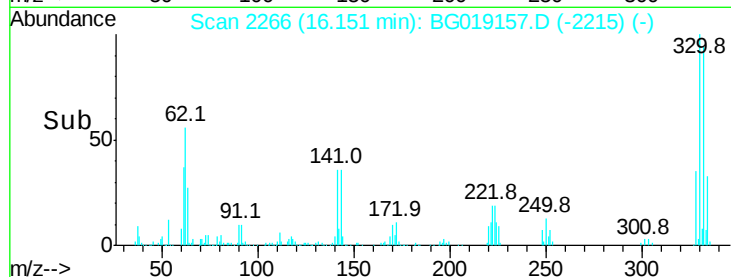
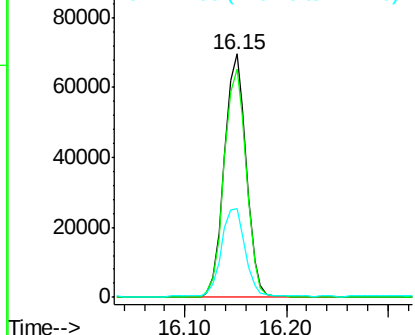
#41
 2,4,6-Tribromophenol
 Concen: 134.75 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019157.D
 Acq: 12 Oct 2015 11:46

Instrument :
 BNA_G
 ClientSampleId :
 MW18

Tot Ion:330 Resp: 104979
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.3 115.9
 141 38.3 30.7 46.1

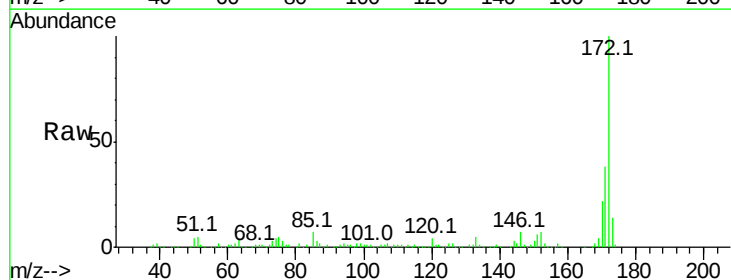


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

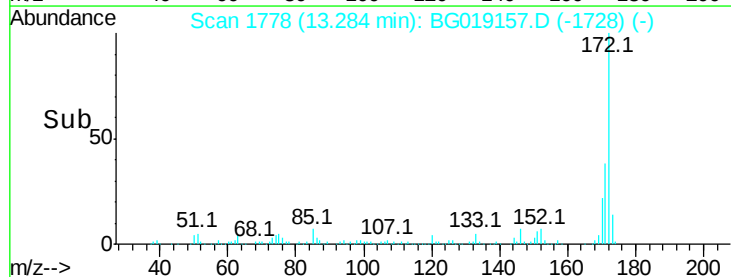
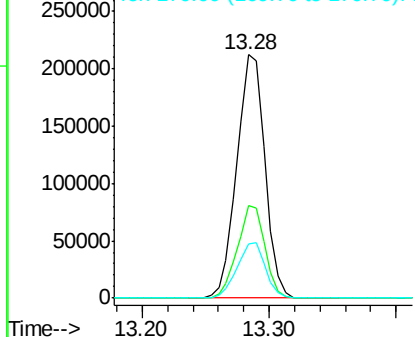


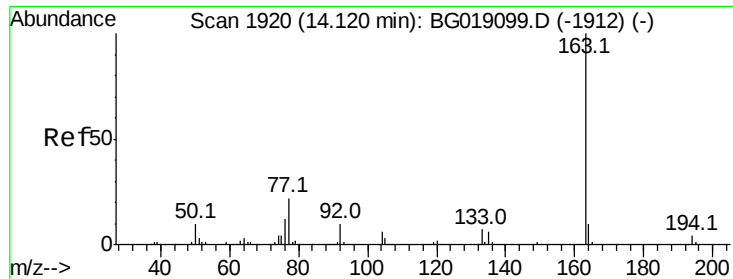
#44
 2-Fluorobiphenyl
 Concen: 87.34 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019157.D
 Acq: 12 Oct 2015 11:46

Tgt Ion:172 Resp: 324737
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.9 44.9
 170 22.4 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.77 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

Instrument :

BNA_G

ClientSampleId :

MW18

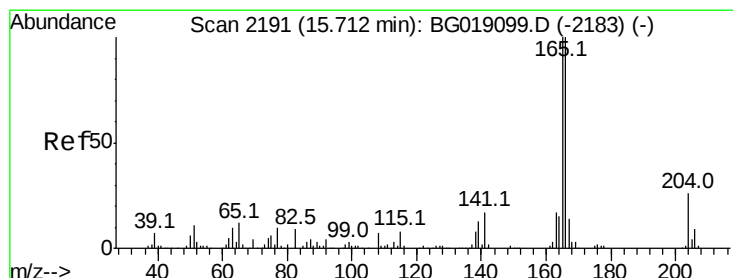
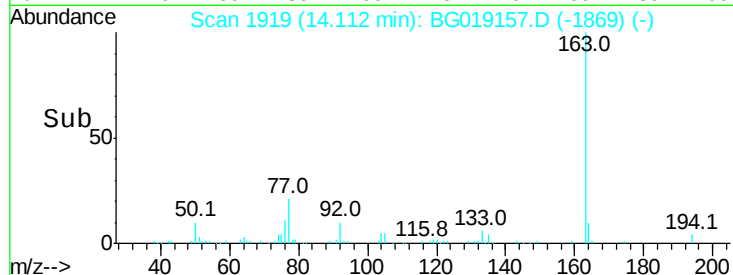
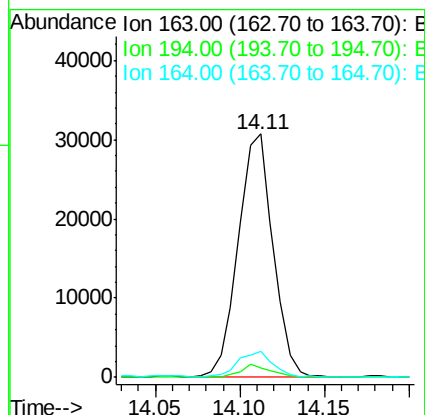
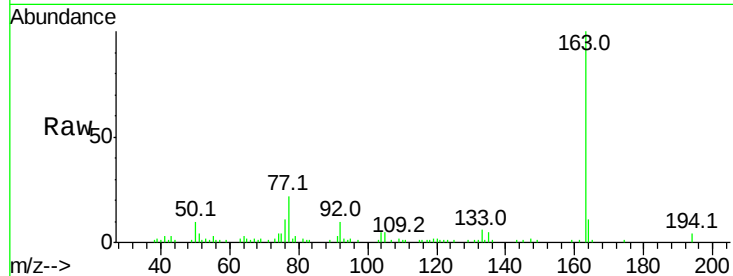
Tot Ion:163 Resp: 44128

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.8 8.1 12.1



#57

Fluorene

Concen: 2.03 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

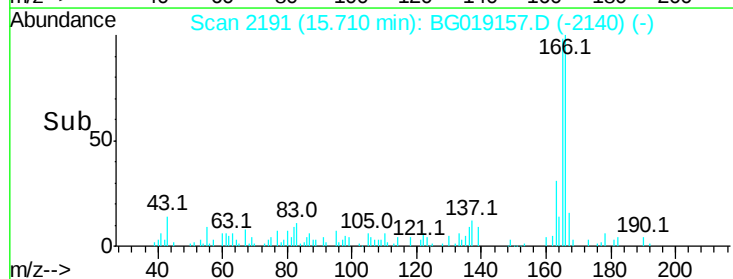
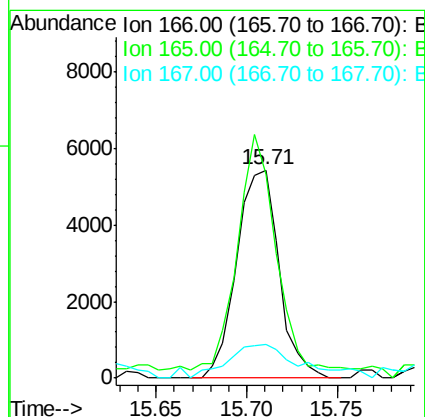
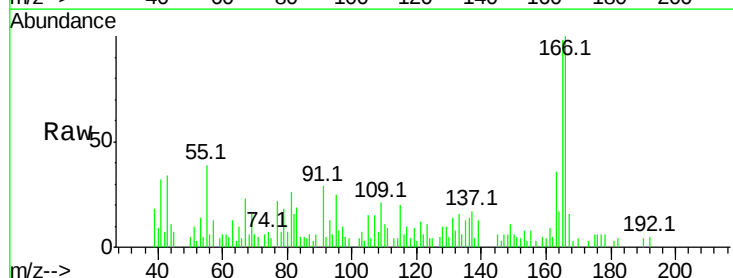
Tgt Ion:166 Resp: 8819

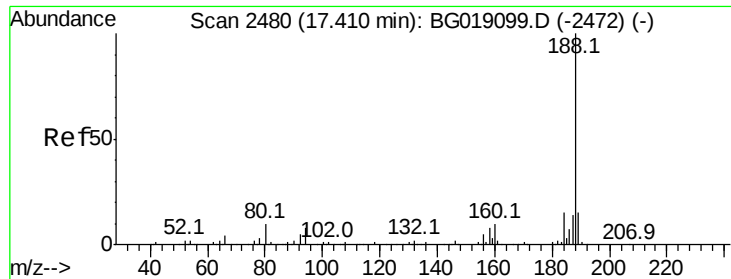
Ion Ratio Lower Upper

166 100

165 97.8 80.2 120.2

167 16.2 11.4 17.0

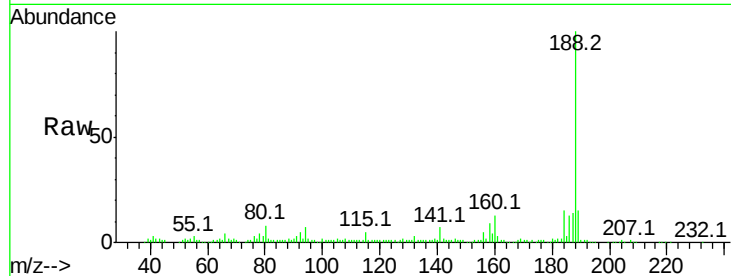




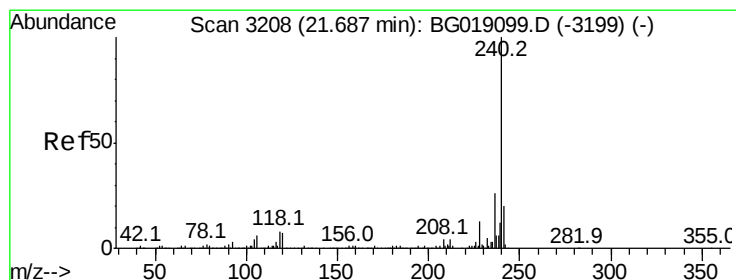
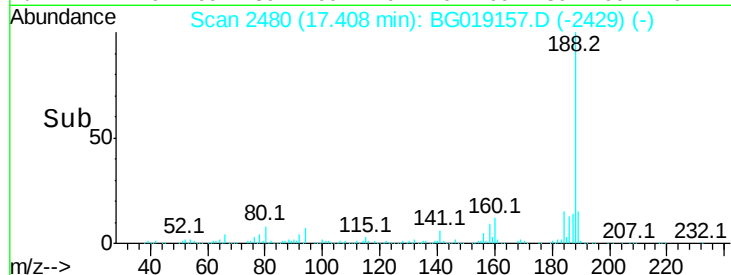
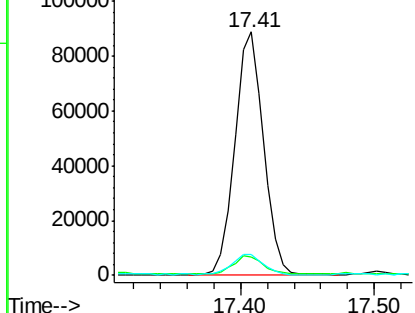
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019157.D
Acq: 12 Oct 2015 11:46

Instrument :
BNA_G
ClientSampleId :
MW18

Tot Ion:188 Resp: 131323
Ion Ratio Lower Upper
188 100
94 7.3 6.4 9.6
80 8.5 7.6 11.4

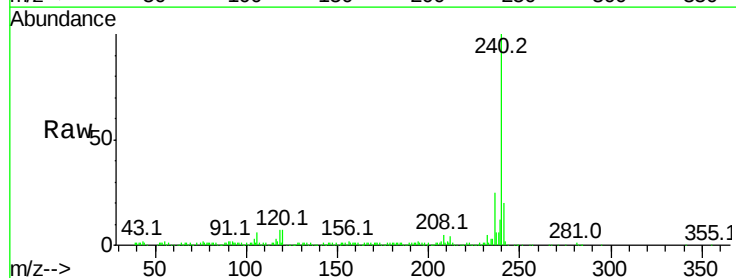


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

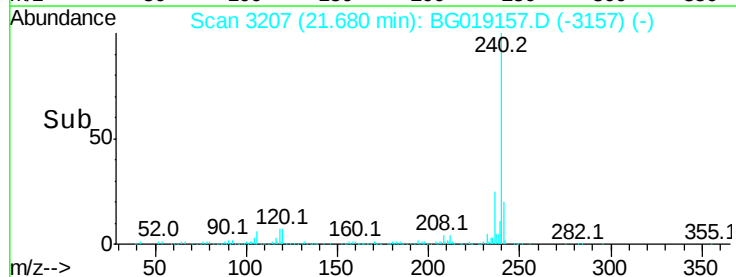
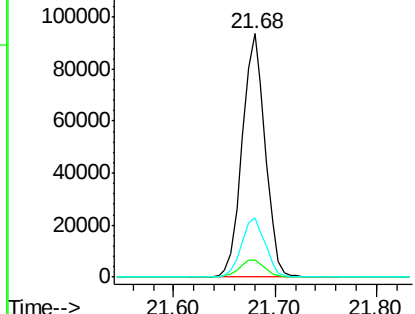


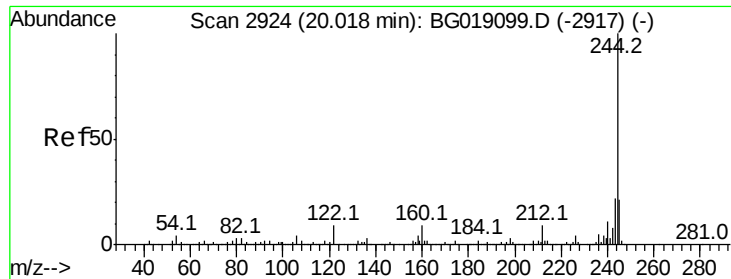
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BG019157.D
Acq: 12 Oct 2015 11:46

Tgt Ion:240 Resp: 147563
Ion Ratio Lower Upper
240 100
120 7.2 5.8 8.6
236 24.6 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: 76.76 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

Instrument :

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MW18

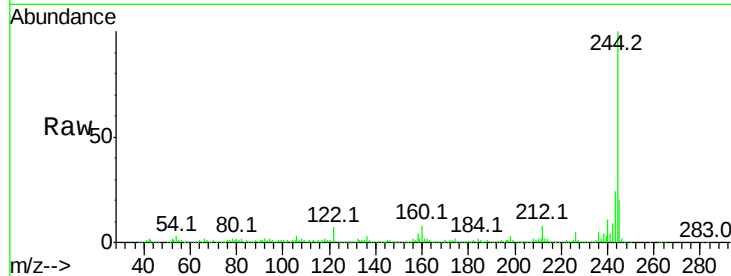
Tot Ion:244 Resp: 428801

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

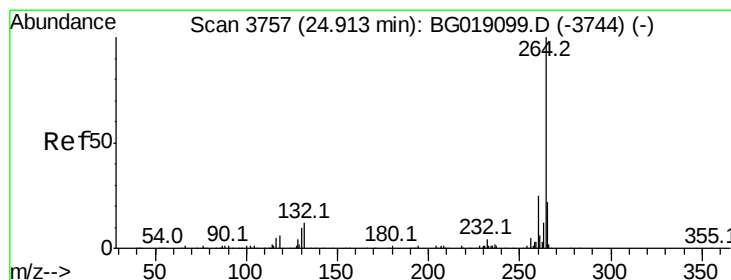
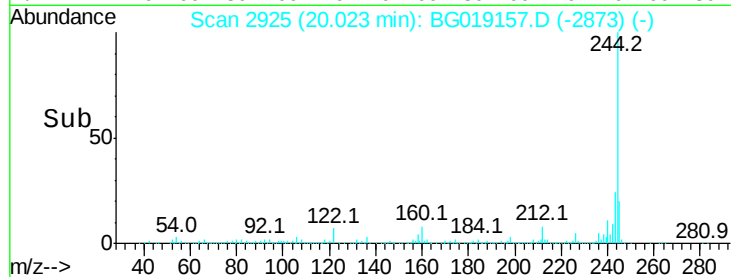
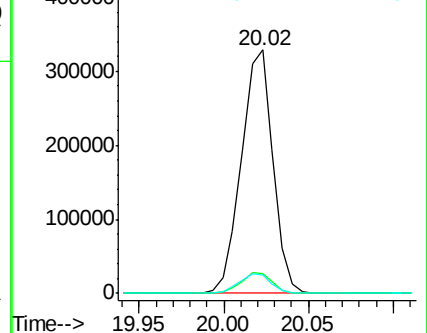
122 7.5 7.4 11.2



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: 24.91 min Scan# 3756

Delta R.T. -0.01 min

Lab File: BG019157.D

Acq: 12 Oct 2015 11:46

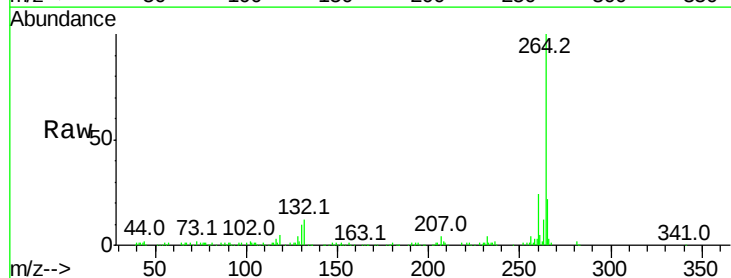
Tgt Ion:264 Resp: 149087

Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 22.2 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

