

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019854.D
 Acq On : 3 Dec 2015 3:45
 Operator : UM/NP
 Sample : G4624-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(0-5)

Quant Time: Dec 03 05:39:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

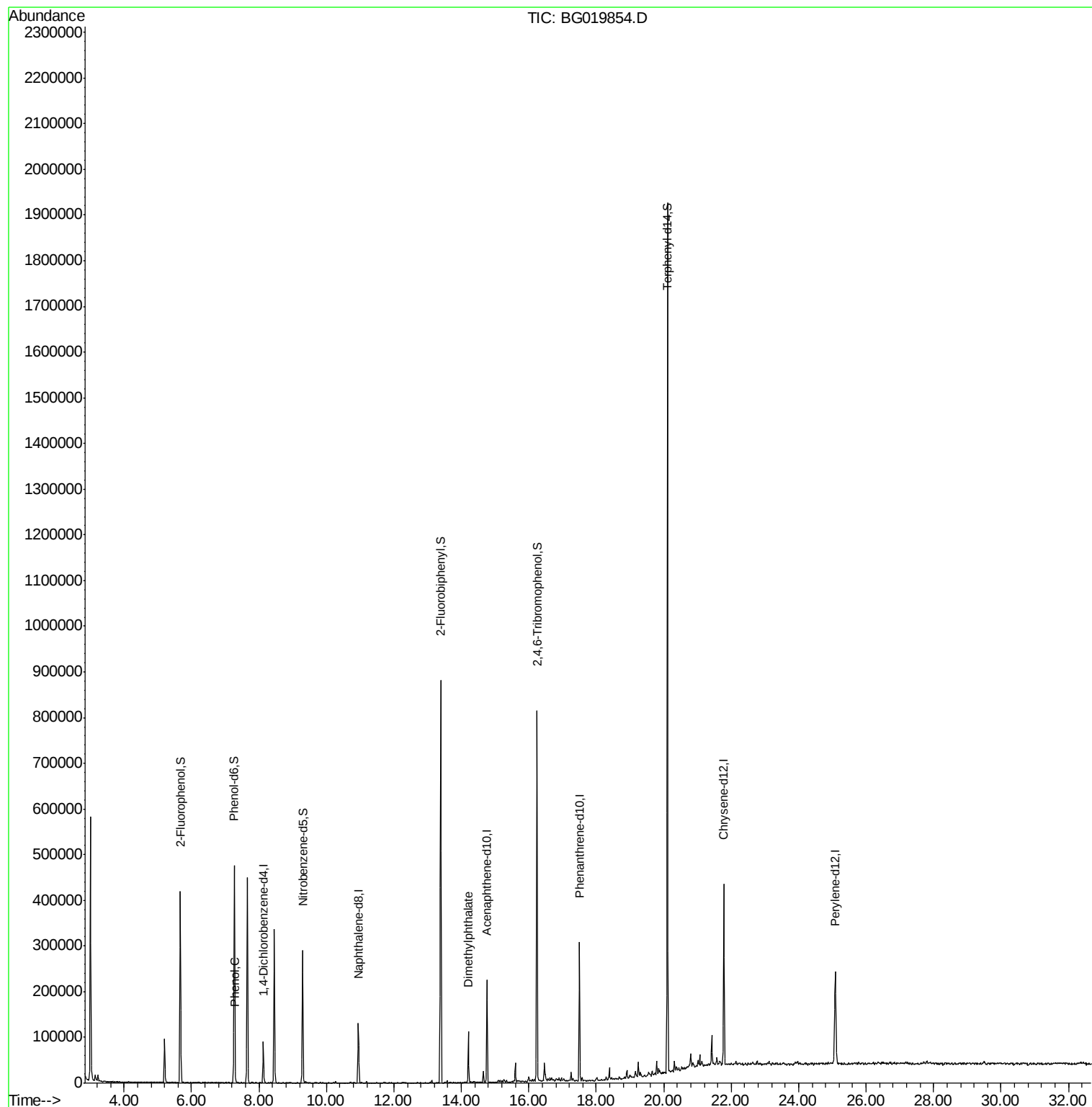
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	23782	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	104978	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	72788	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	189166	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	237776	20.00	ng	-0.01
86) Perylene-d12	25.09	264	223612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	171014	129.97	ng	0.00
7) Phenol-d6	7.27	99	259537	130.64	ng	0.00
23) Nitrobenzene-d5	9.30	82	174805	84.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	135335	121.52	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	445430	83.56	ng	0.00
78) Terphenyl-d14	20.11	244	799809	82.05	ng	0.00
Target Compounds						
10) Phenol	7.30	94	4447	2.13	ng	Qvalue # 71
49) Dimethylphthalate	14.21	163	67707	10.34	ng	99

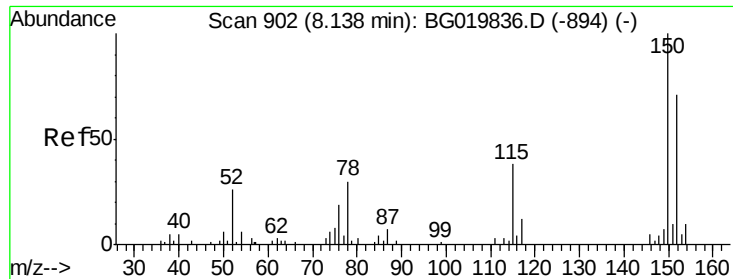
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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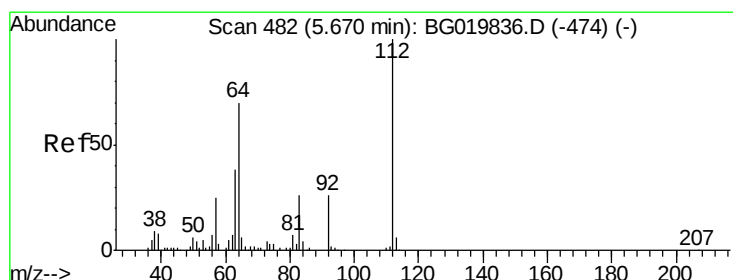
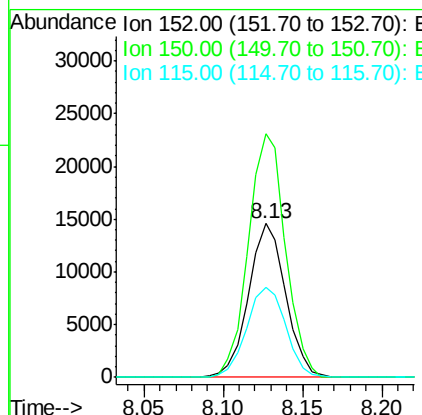
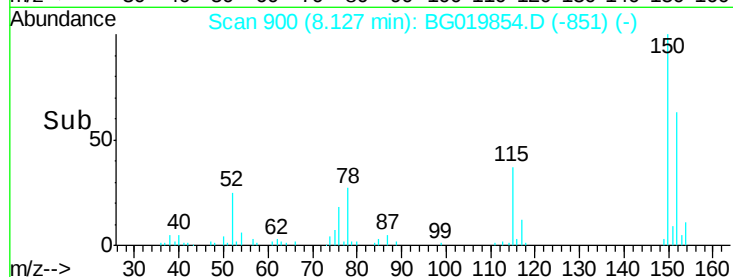
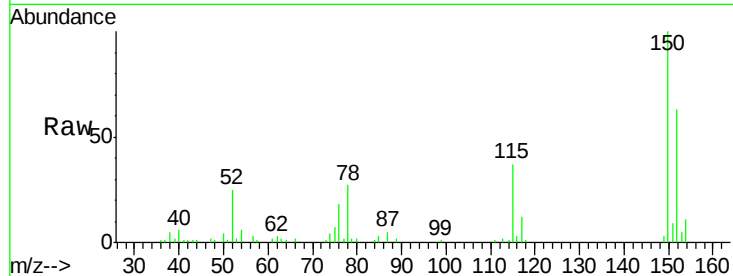




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG019854.D
 Acq: 3 Dec 2015 3:45

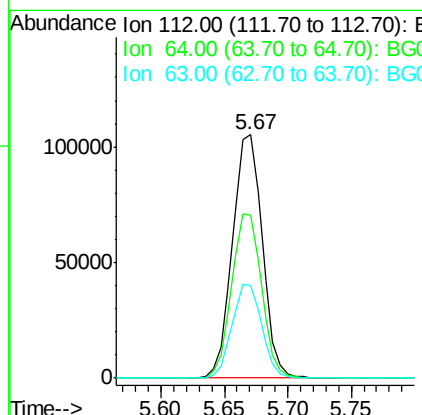
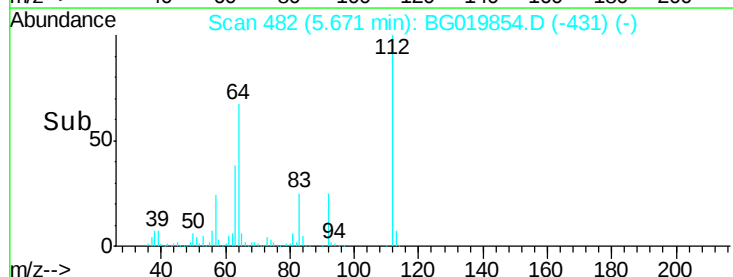
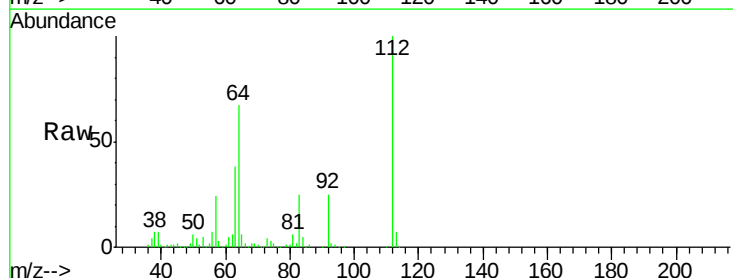
Instrument :
 BNA_G
 ClientSampleId :
 SB-3(0-5)

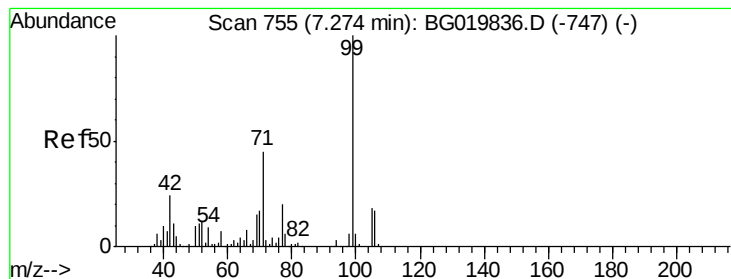
Tgt Ion:152 Resp: 23782
 Ion Ratio Lower Upper
 152 100
 150 158.3 115.0 172.4
 115 58.7 43.9 65.9



#5
 2-Fluorophenol
 Concen: 129.97 ng
 RT: 5.67 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BG019854.D
 Acq: 3 Dec 2015 3:45

Tgt Ion:112 Resp: 171014
 Ion Ratio Lower Upper
 112 100
 64 66.7 43.7 65.5#
 63 37.9 24.0 36.0#





#7

Phenol-d6

Concen: 130.64 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

Instrument :

BNA_G

ClientSampleId :

SB-3(0-5)

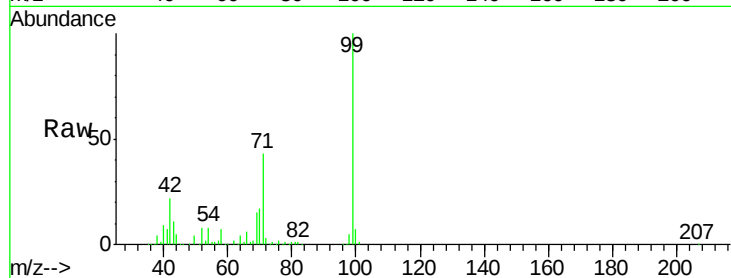
Tgt Ion: 99 Resp: 259537

Ion Ratio Lower Upper

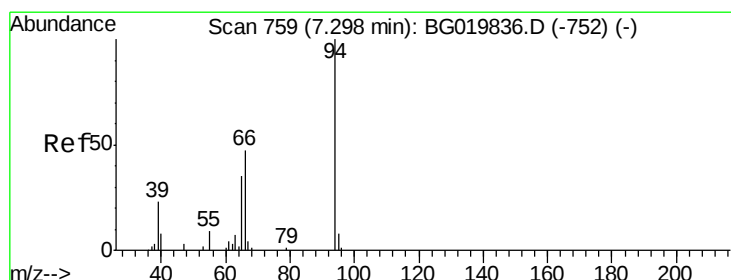
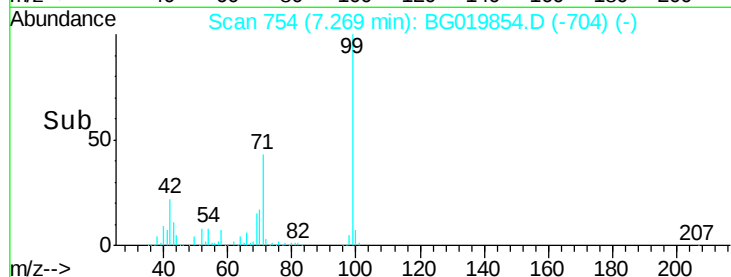
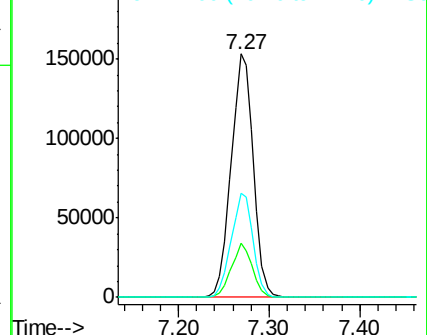
99 100

42 22.1 11.5 17.3#

71 42.6 22.6 34.0#



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



#10

Phenol

Concen: 2.13 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

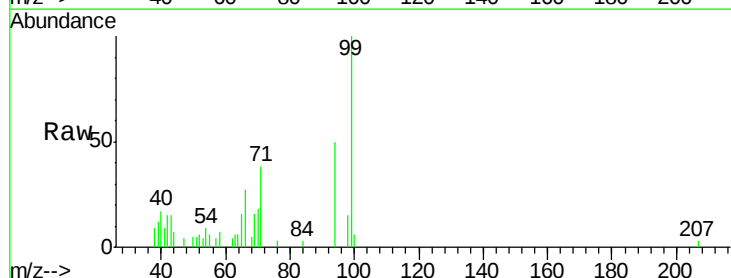
Tgt Ion: 94 Resp: 4447

Ion Ratio Lower Upper

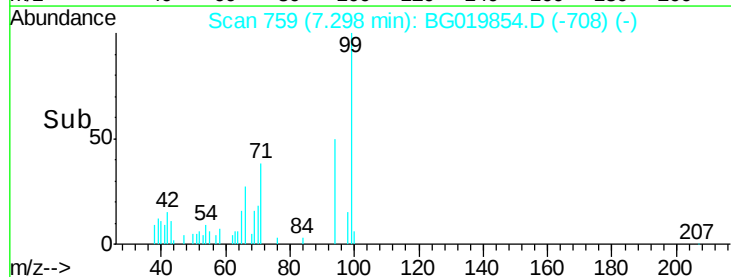
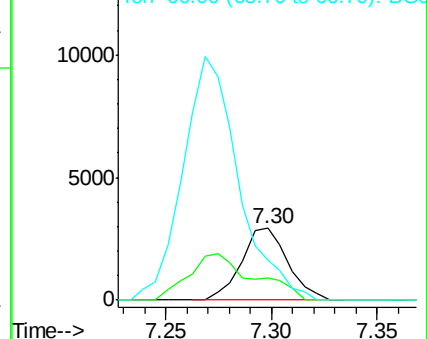
94 100

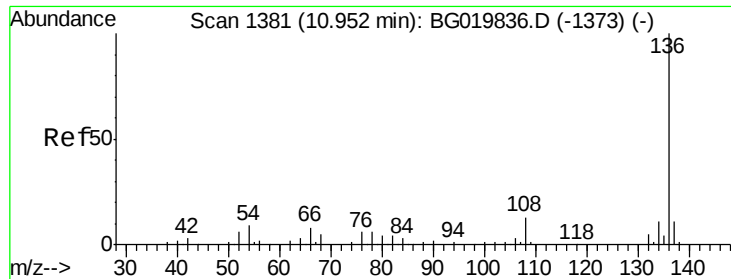
65 31.5 5.4 45.4

66 55.2 11.8 51.8#



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

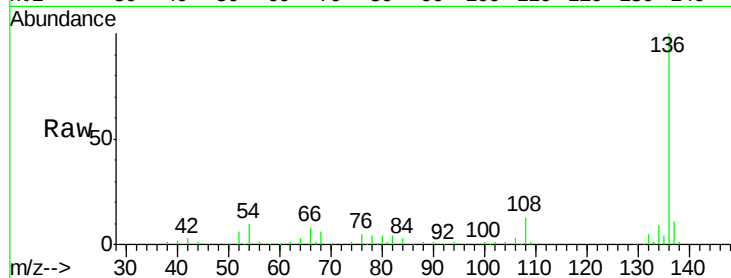




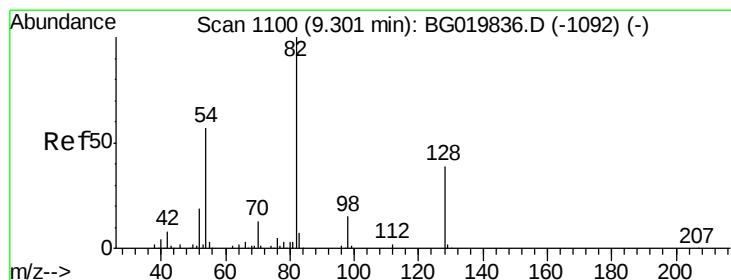
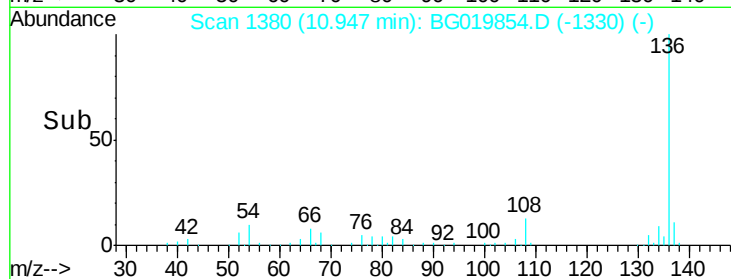
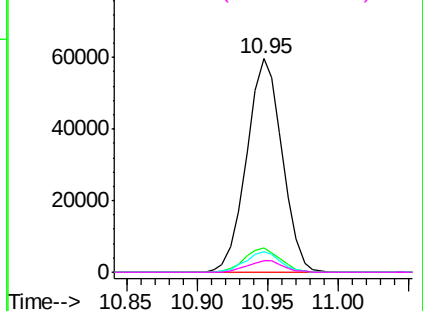
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:	136	Resp:	104978
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.6	5.4	8.2#
68	5.6	5.3	7.9

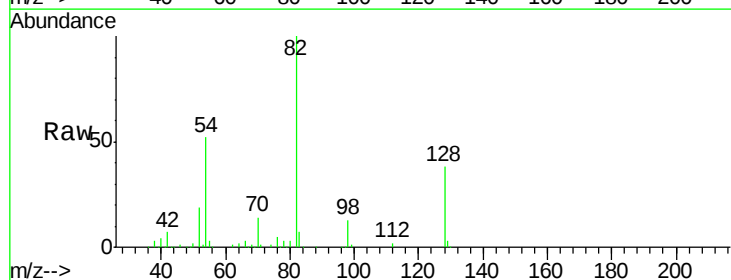


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

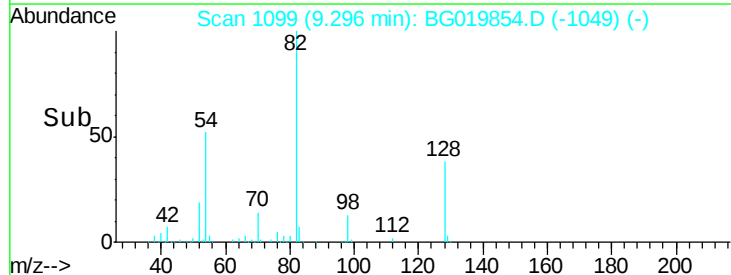
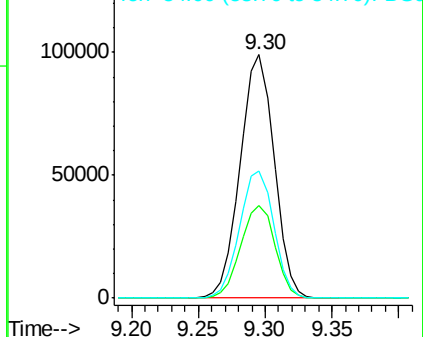


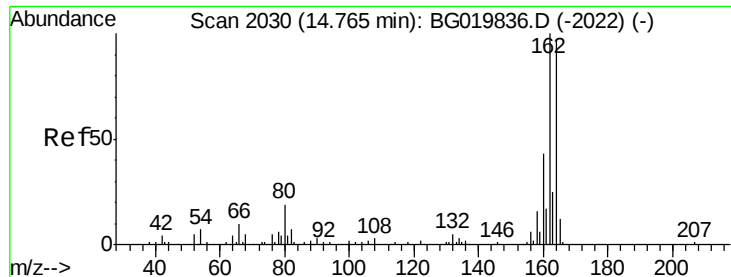
#23
Nitrobenzene-d5
Concen: 84.98 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:	82	Resp:	174805
Ion	Ratio	Lower	Upper
82	100		
128	38.2	36.7	55.1
54	52.1	33.8	50.8#



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: 14.76 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

Instrument :

BNA_G

ClientSampleId :

SB-3(0-5)

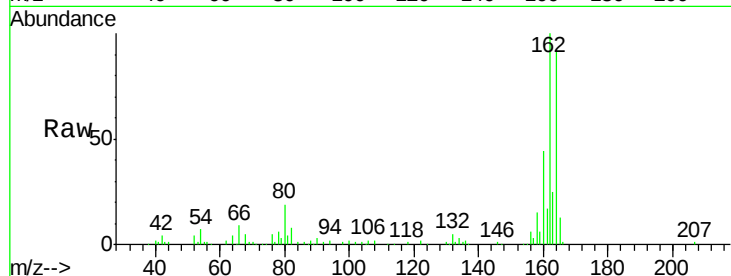
Tgt Ion:164 Resp: 72788

Ion Ratio Lower Upper

164 100

162 108.4 78.8 118.2

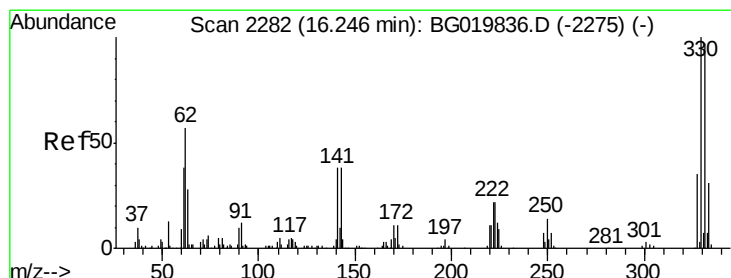
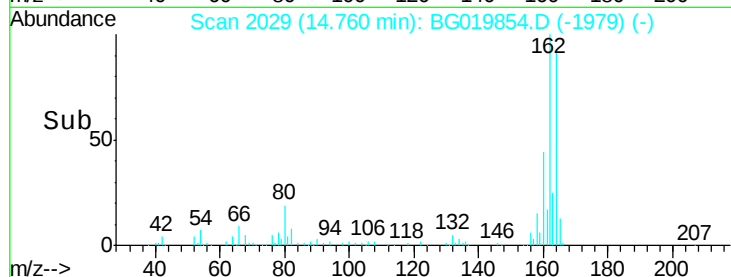
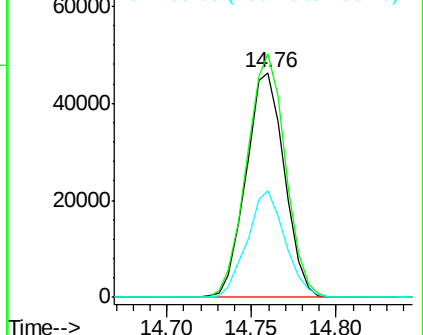
160 47.6 36.4 54.6



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: 121.52 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

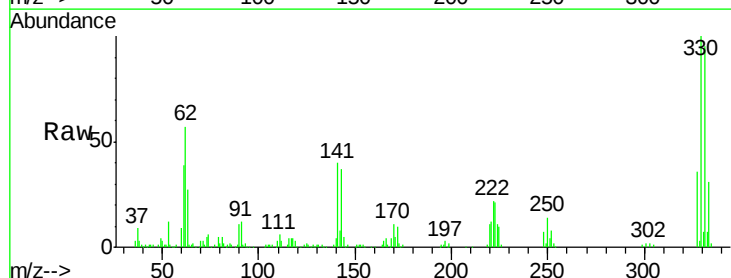
Tgt Ion:330 Resp: 135335

Ion Ratio Lower Upper

330 100

332 96.0 78.1 117.1

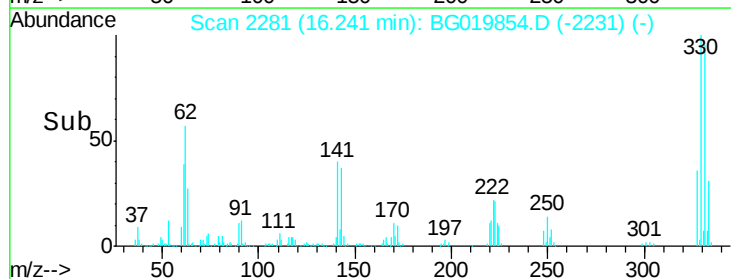
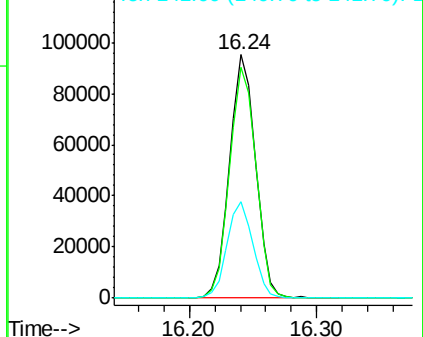
141 39.5 28.2 42.2

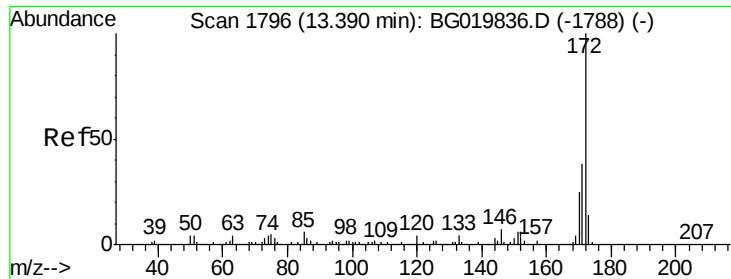


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

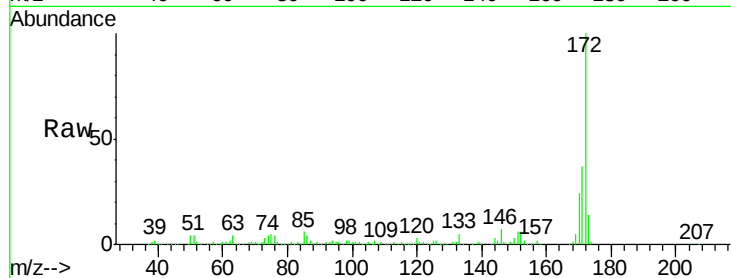




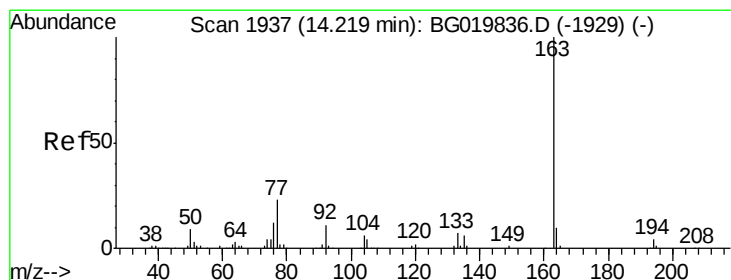
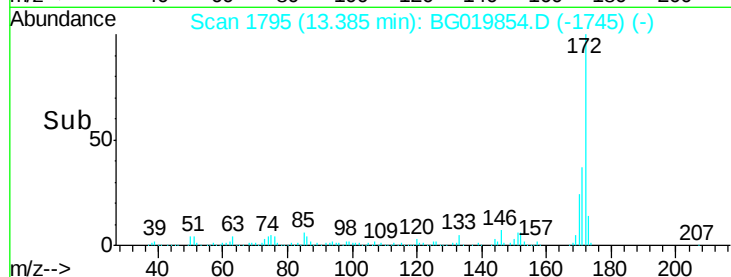
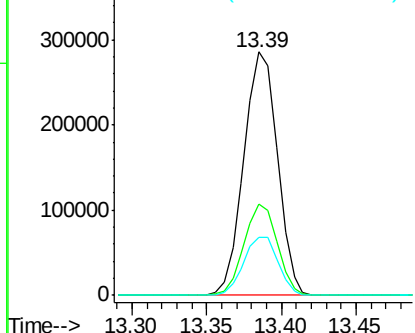
#44
2-Fluorobiphenyl
Concen: 83.56 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:172 Resp: 445430
Ion Ratio Lower Upper
172 100
171 37.3 29.0 43.6
170 23.9 19.9 29.9

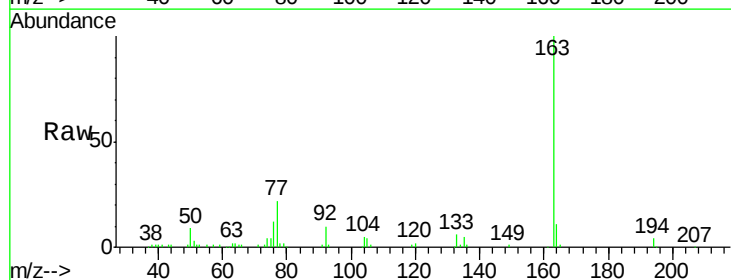


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

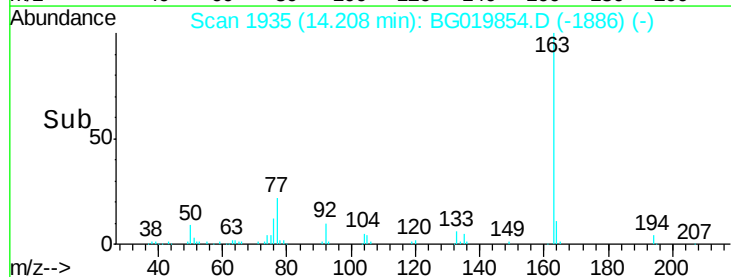
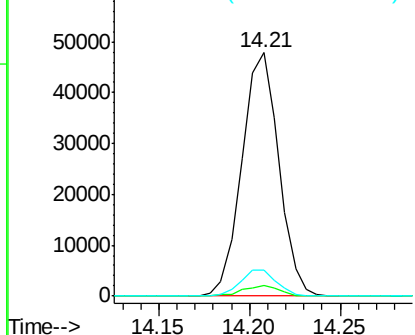


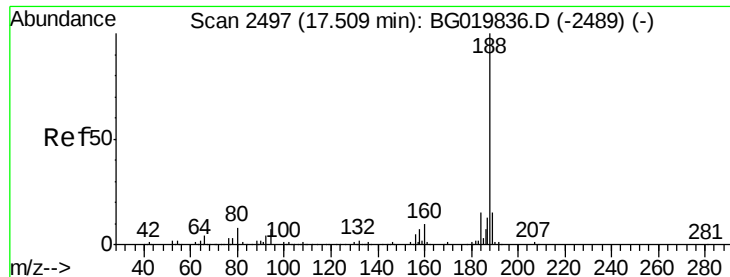
#49
Dimethylphthalate
Concen: 10.34 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:163 Resp: 67707
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.6 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

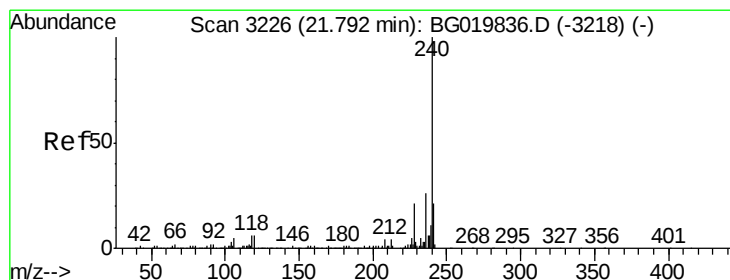
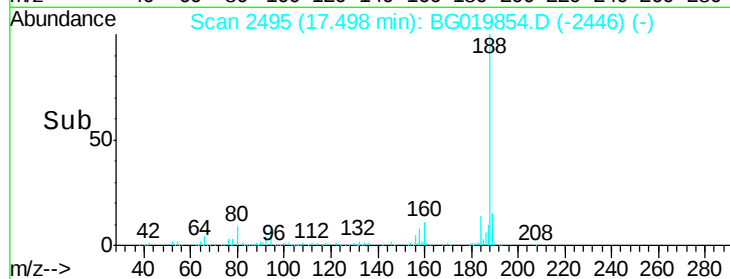
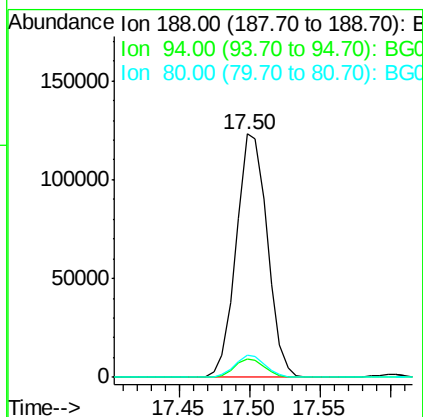
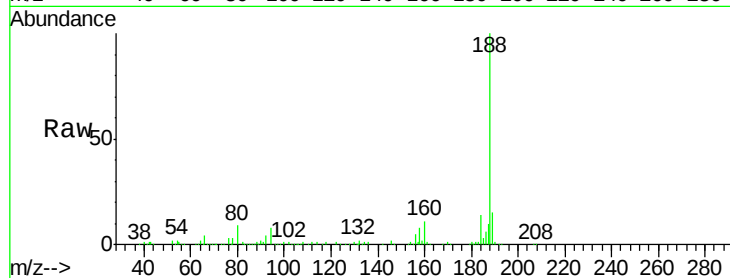




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

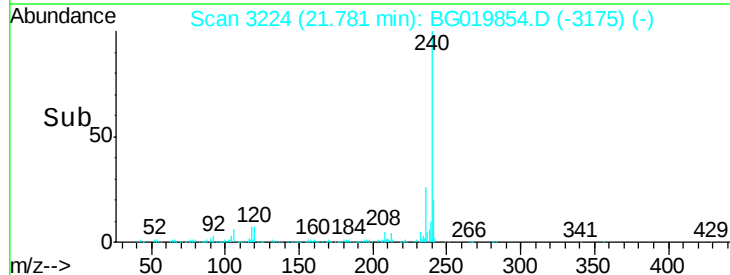
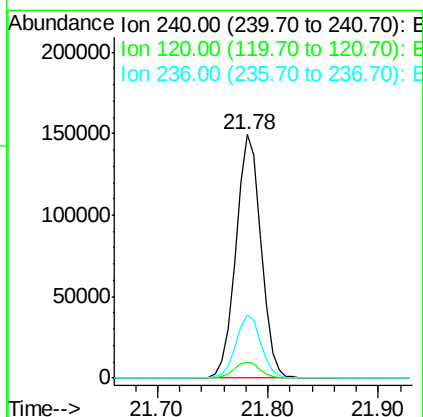
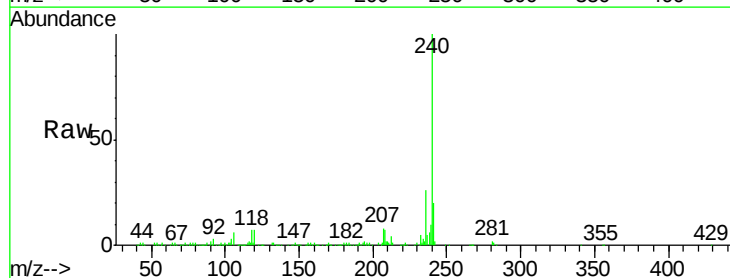
Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

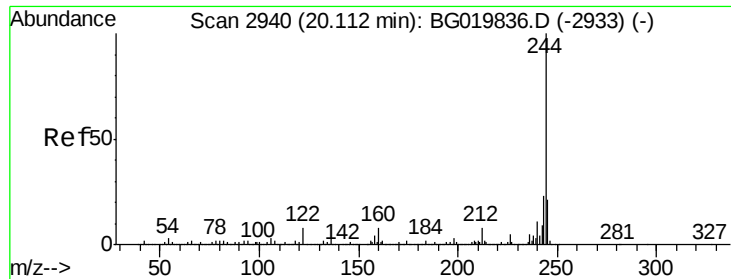
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.7	11.5
80	8.9	7.8	11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.4	11.0#
236	26.1	20.7	31.1





#78

Terphenyl-d14

Concen: 82.05 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

Instrument :

BNA_G

ClientSampleId :

SB-3(0-5)

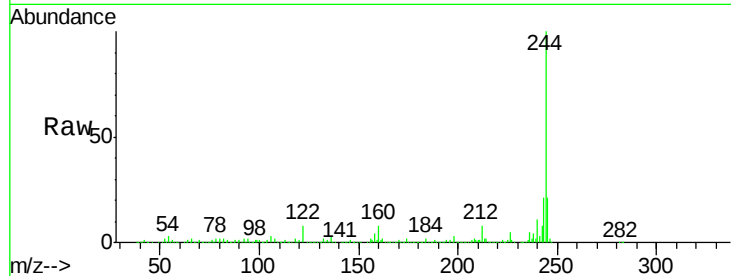
Tgt Ion:244 Resp: 799809

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

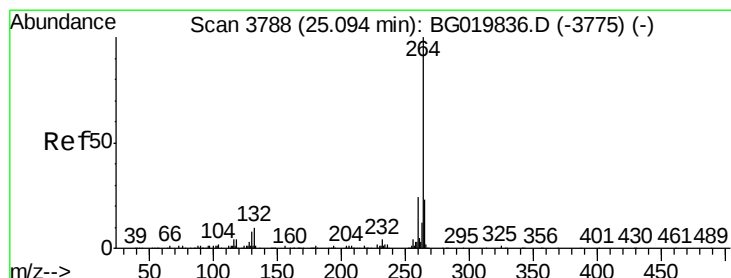
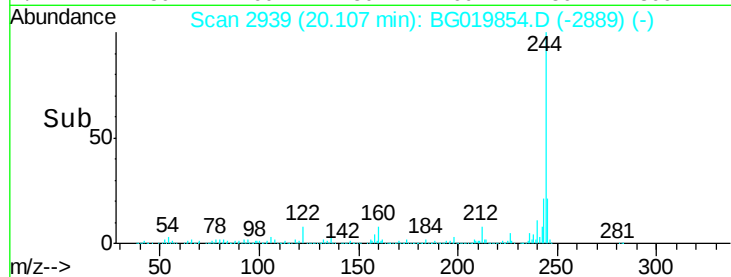
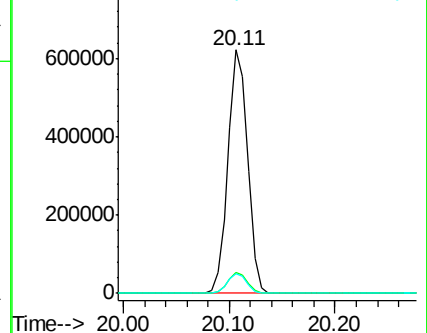
122 8.2 10.2 15.2#



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: 25.09 min Scan# 3787

Delta R.T. -0.01 min

Lab File: BG019854.D

Acq: 3 Dec 2015 3:45

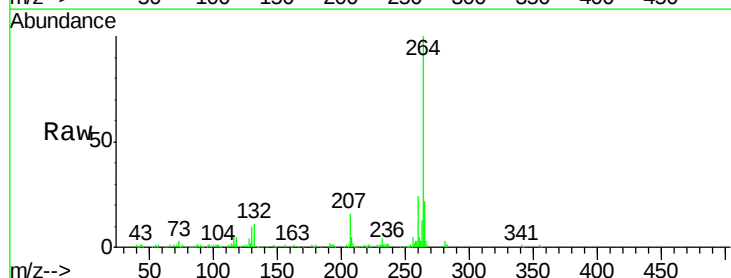
Tgt Ion:264 Resp: 223612

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 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

