

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016251.D
 Acq On : 7 Apr 2015 11:57
 Operator : TP/IZ
 Sample : G1775-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-021

Quant Time: Apr 07 15:28:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

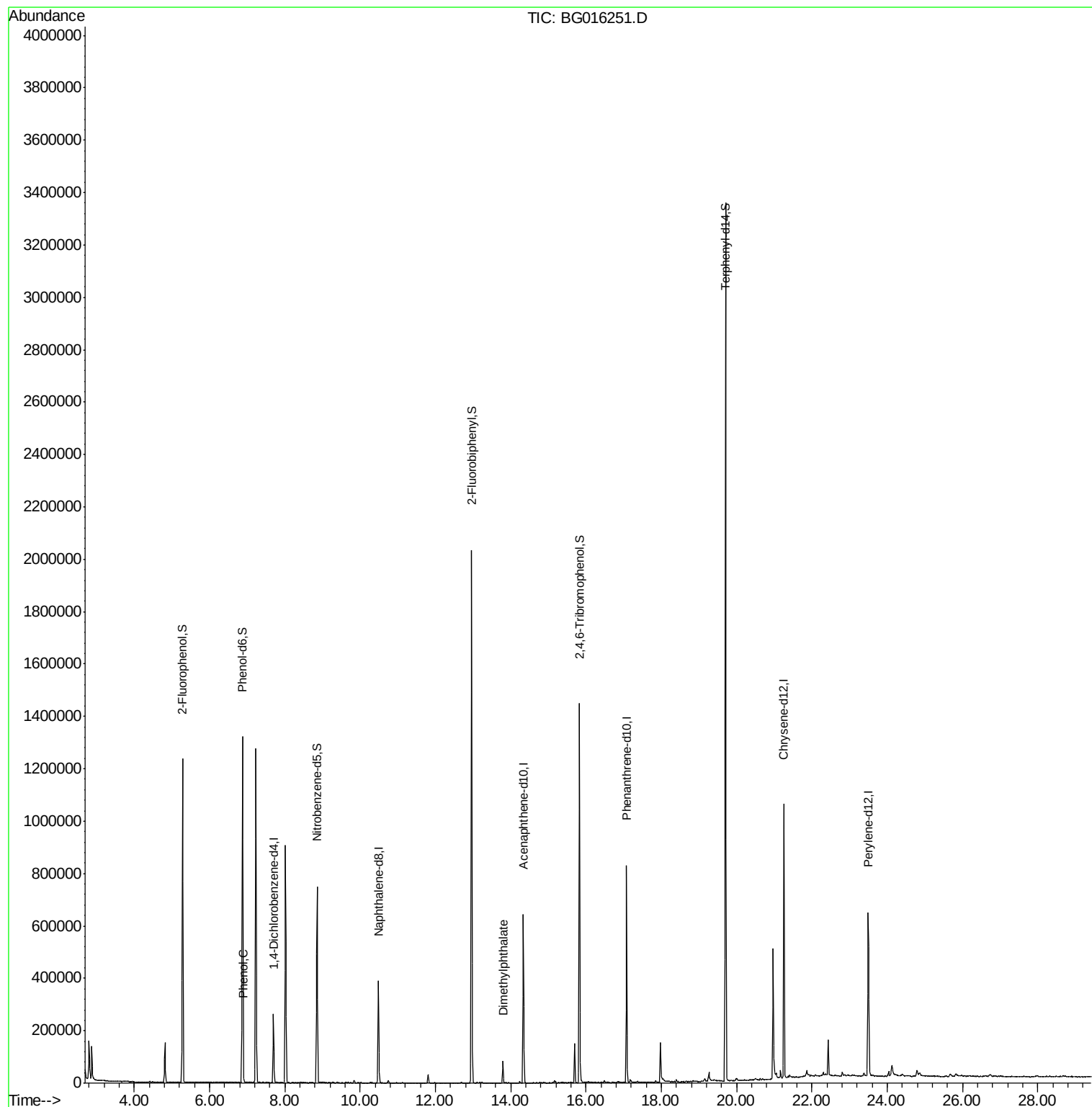
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69597	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	327522	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	205056	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	444879	20.00	ng	0.00
75) Chrysene-d12	21.25	240	396201	20.00	ng	0.00
86) Perylene-d12	23.50	264	359344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	575897	130.59	ng	0.00
7) Phenol-d6	6.88	99	854999	129.15	ng	0.00
23) Nitrobenzene-d5	8.86	82	447462	79.14	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	191742	138.26	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	960595	79.76	ng	0.00
78) Terphenyl-d14	19.71	244	1188287	70.19	ng	0.00
Target Compounds						
10) Phenol	6.90	94	19185	2.71	ng	95
49) Dimethylphthalate	13.80	163	52741	3.51	ng	98

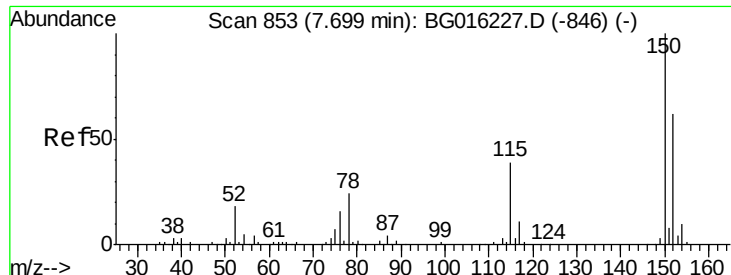
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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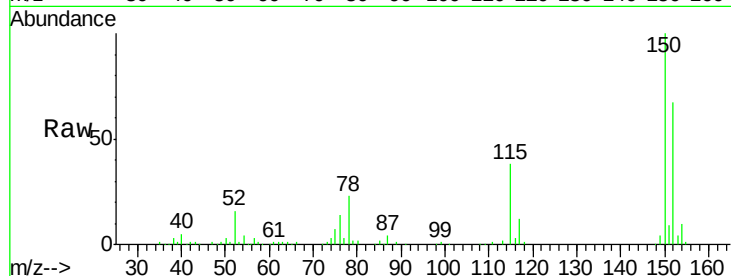


#1

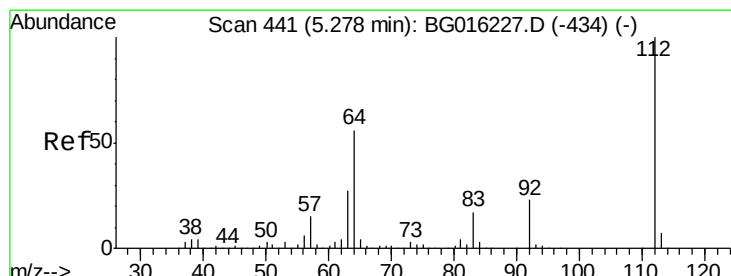
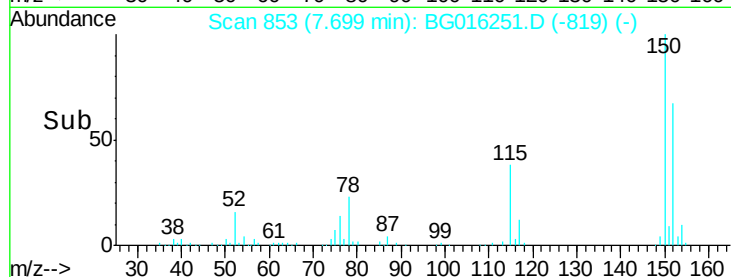
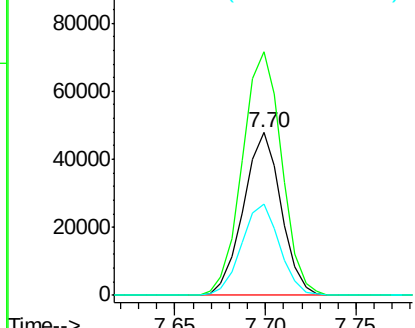
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :
 FS-021

Tgt Ion:152 Resp: 69597
 Ion Ratio Lower Upper
 152 100
 150 149.7 130.1 195.1
 115 56.5 50.5 75.7



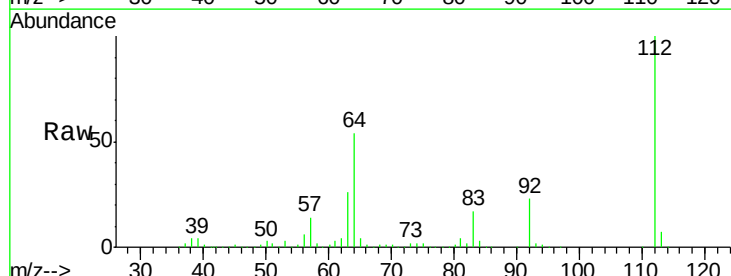
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



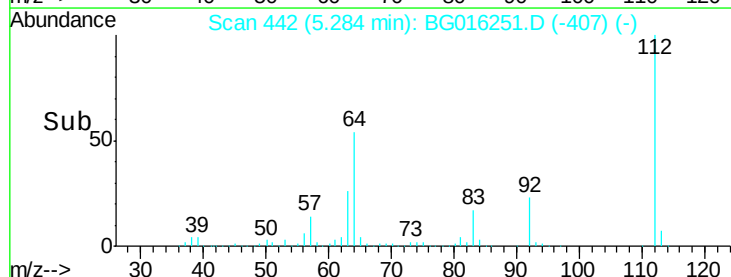
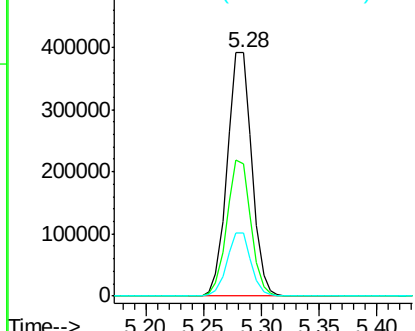
#5

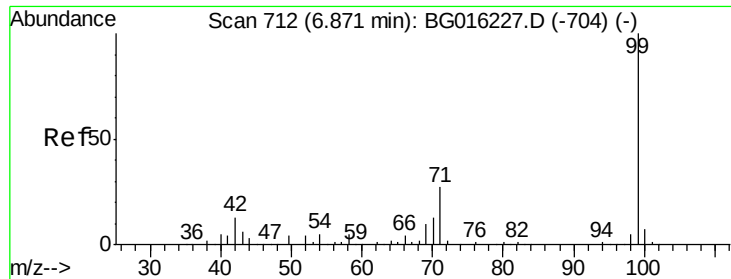
2-Fluorophenol
 Concen: 130.59 ng
 RT: 5.28 min Scan# 442
 Delta R.T. 0.01 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Tgt Ion:112 Resp: 575897
 Ion Ratio Lower Upper
 112 100
 64 54.2 44.5 66.7
 63 25.8 21.4 32.0



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: 129.15 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampled :

FS-021

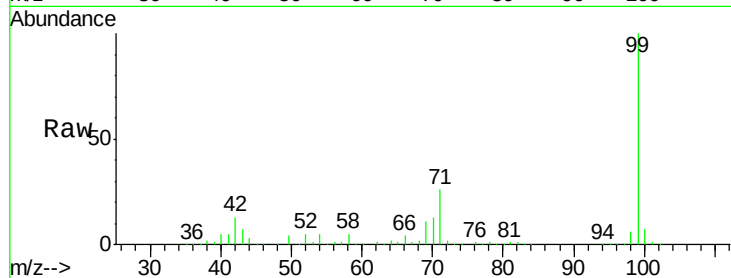
Tgt Ion: 99 Resp: 854999

Ion Ratio Lower Upper

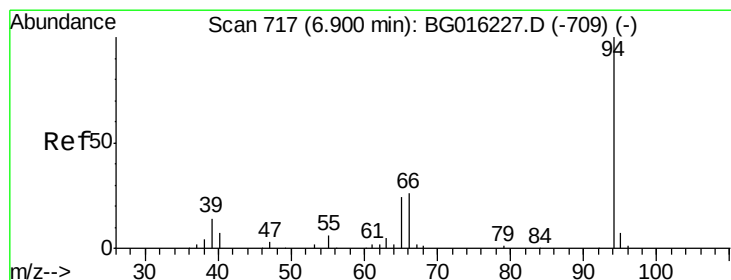
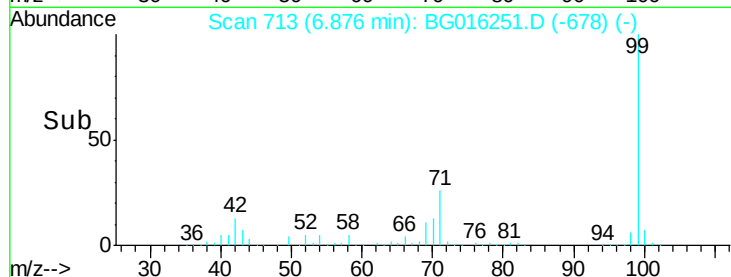
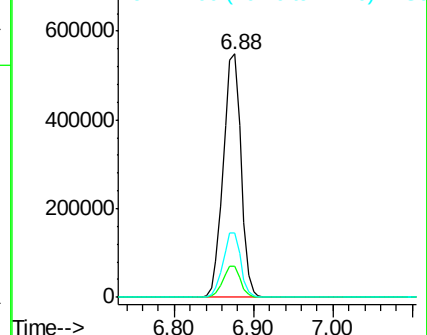
99 100

42 12.6 10.0 15.0

71 26.5 21.5 32.3



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: 2.71 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

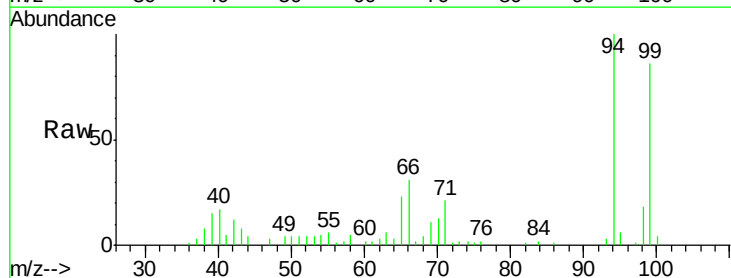
Tgt Ion: 94 Resp: 19185

Ion Ratio Lower Upper

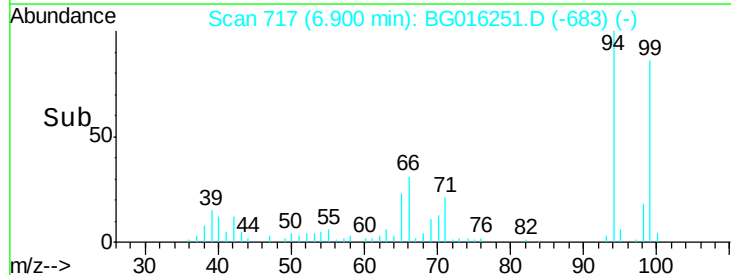
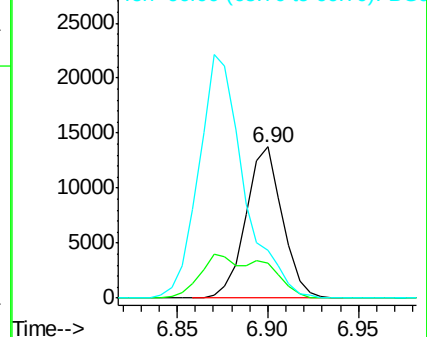
94 100

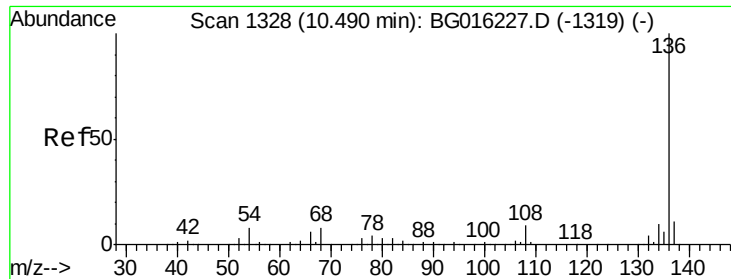
65 23.0 3.8 43.8

66 31.2 7.4 47.4



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

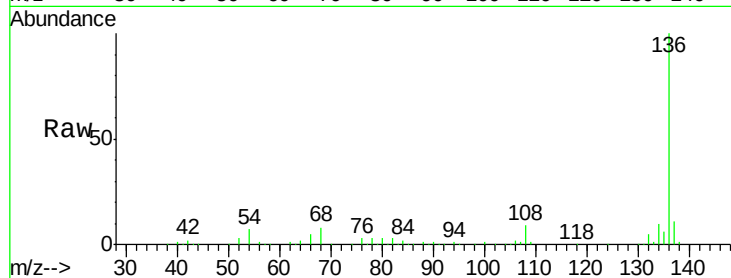




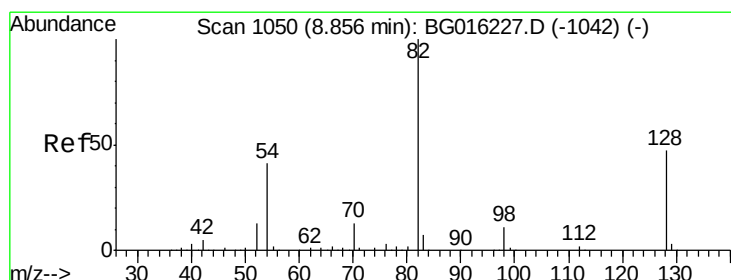
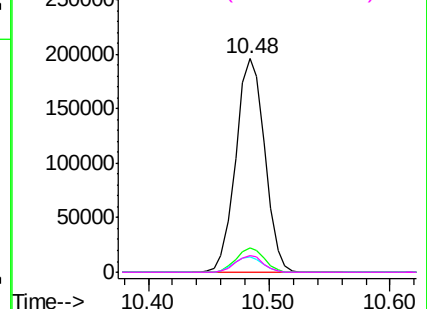
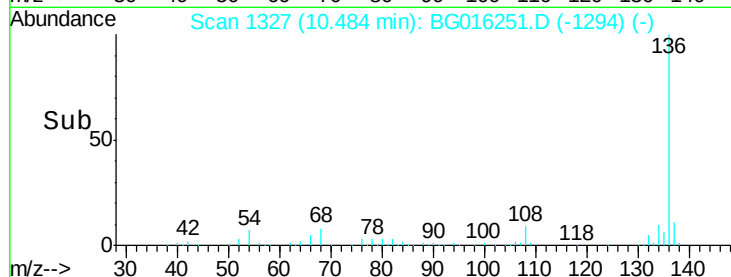
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :
FS-021

Tgt Ion:	136	Resp:	327522
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.4	6.3	9.5
68	7.5	6.5	9.7

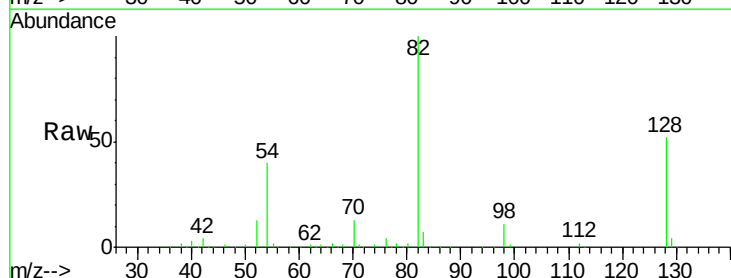


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

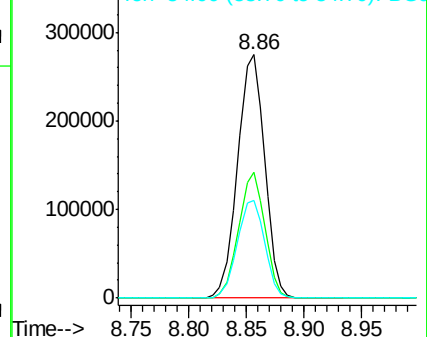
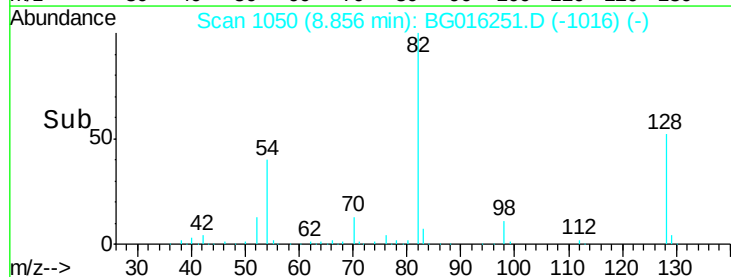


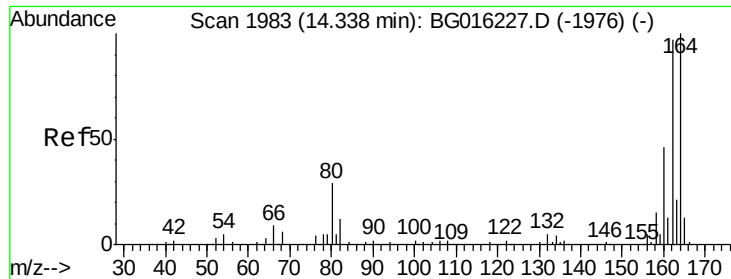
#23
Nitrobenzene-d5
Concen: 79.14 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion:	82	Resp:	447462
Ion	Ratio	Lower	Upper
82	100		
128	51.8	37.8	56.8
54	40.1	32.6	49.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

FS-021

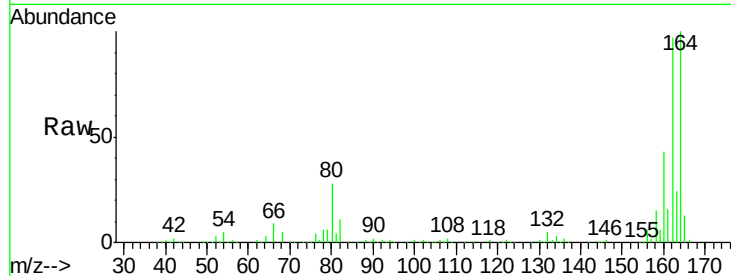
Tgt Ion:164 Resp: 205056

Ion Ratio Lower Upper

164 100

162 97.4 77.3 115.9

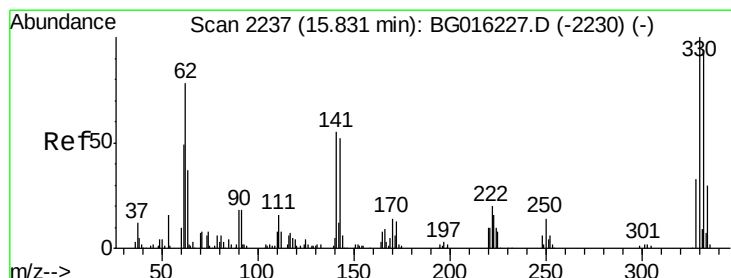
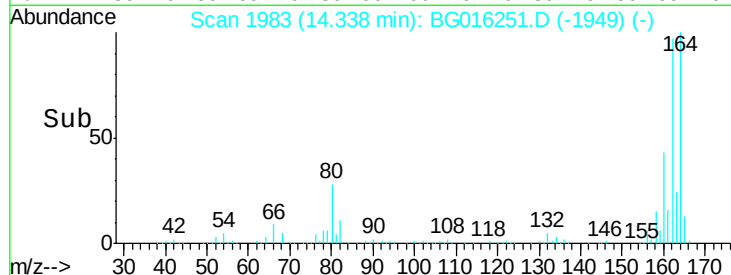
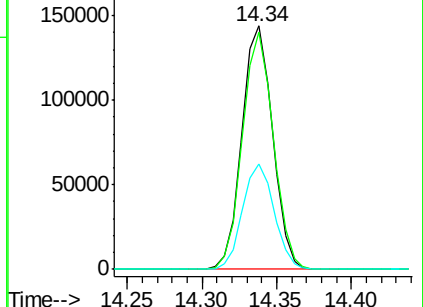
160 43.5 36.7 55.1



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: 138.26 ng

RT: 15.82 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

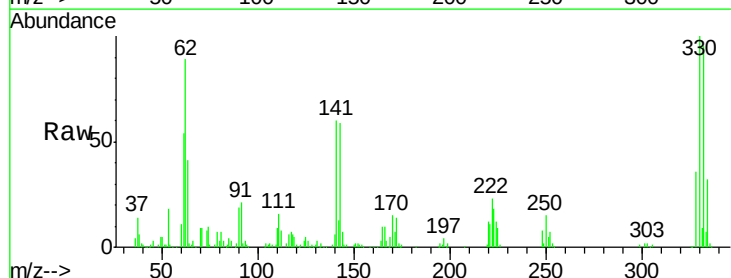
Tgt Ion:330 Resp: 191742

Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.6

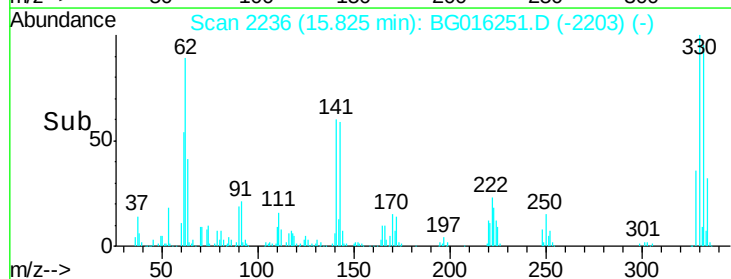
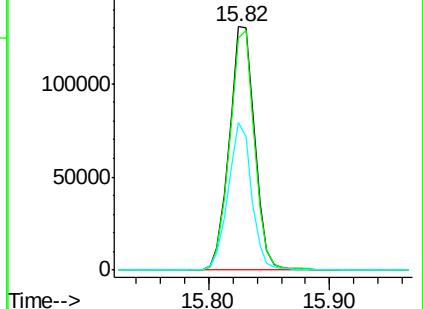
141 55.9 46.6 69.8

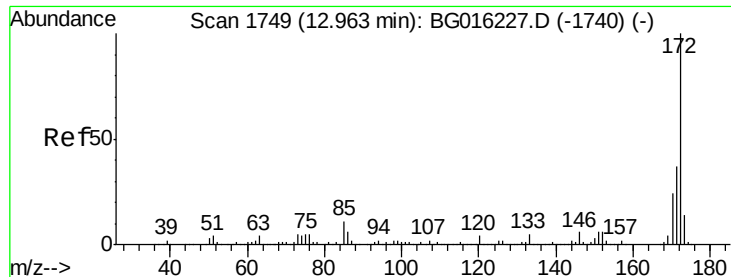


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

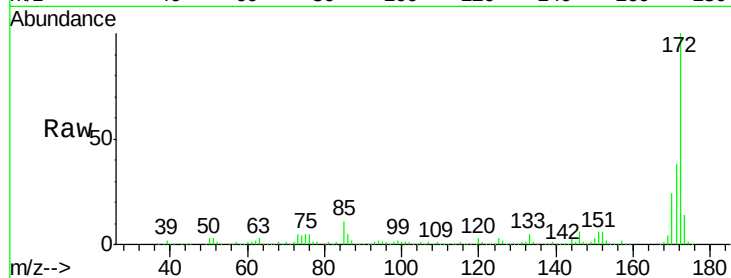




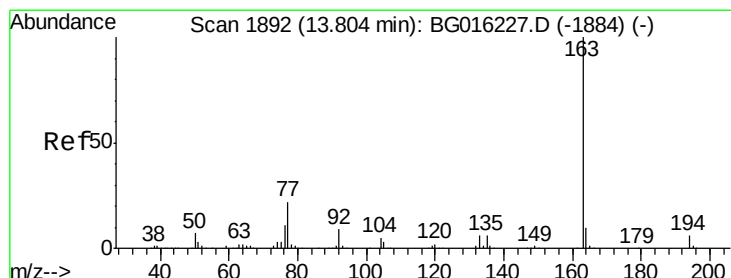
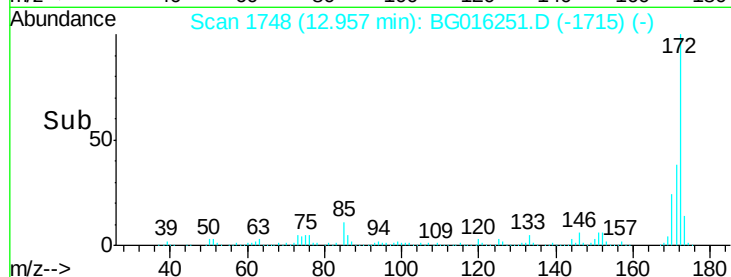
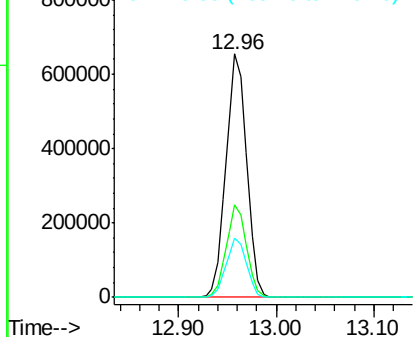
#44
 2-Fluorobiphenyl
 Concen: 79.76 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Instrument :
 BNA_G
 ClientSampleId :
 FS-021

Tgt Ion:172 Resp: 960595
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.6 44.4
 170 24.3 19.4 29.2

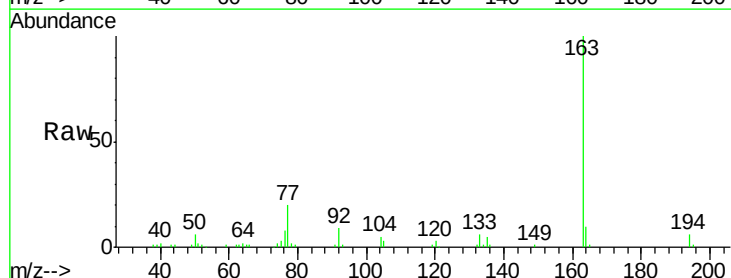


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

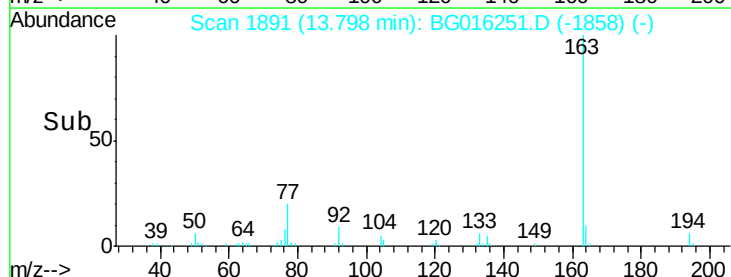
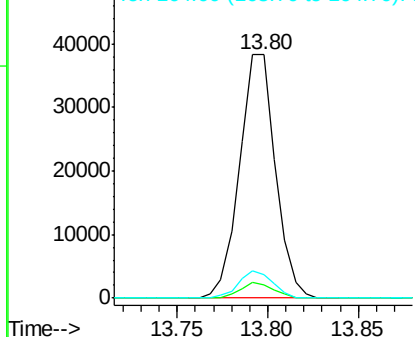


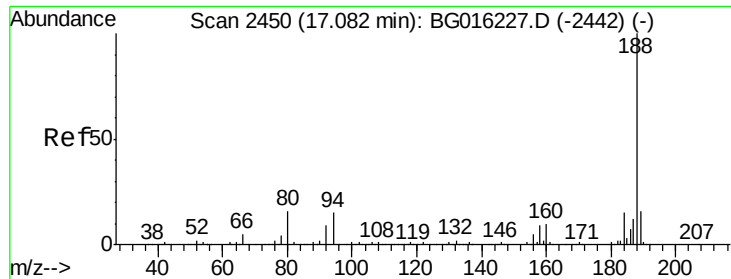
#49
 Dimethylphthalate
 Concen: 3.51 ng
 RT: 13.80 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG016251.D
 Acq: 7 Apr 2015 11:57

Tgt Ion:163 Resp: 52741
 Ion Ratio Lower Upper
 163 100
 194 5.6 5.0 7.4
 164 9.8 8.2 12.4



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

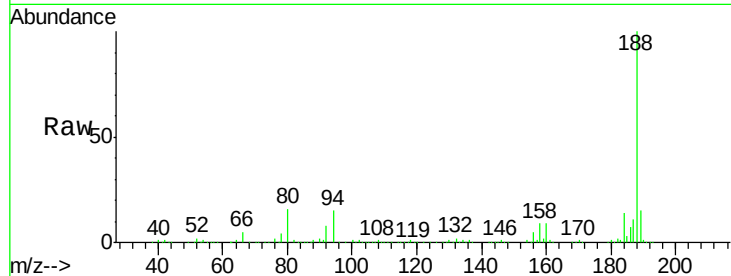




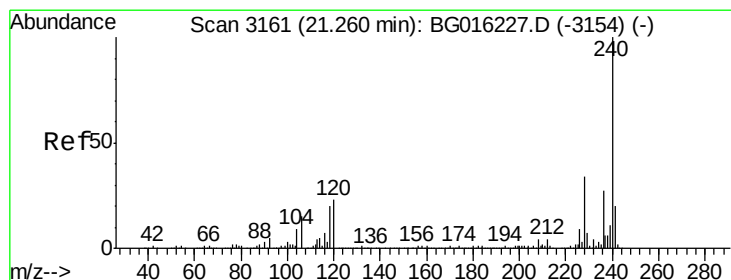
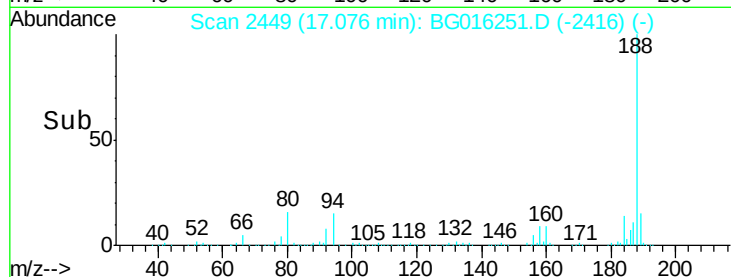
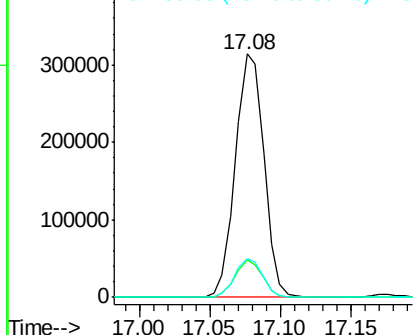
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Instrument :
BNA_G
ClientSampleId :
FS-021

Tgt Ion:188 Resp: 444879
Ion Ratio Lower Upper
188 100
94 15.3 12.2 18.4
80 15.7 12.8 19.2

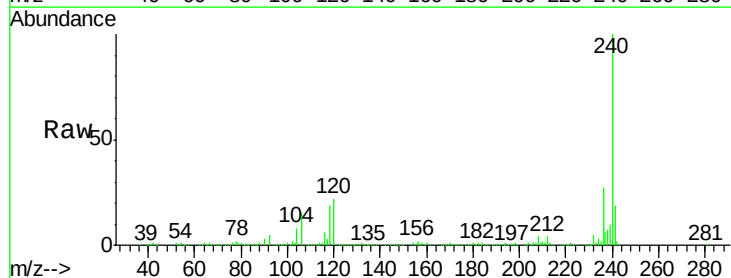


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

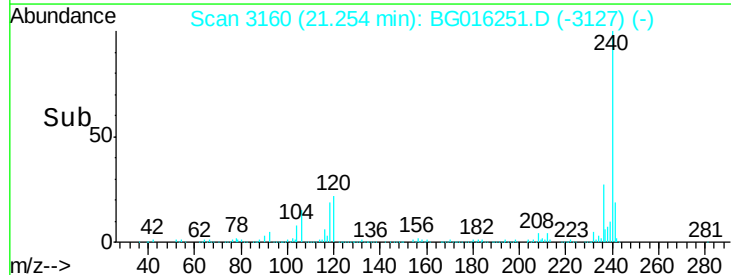
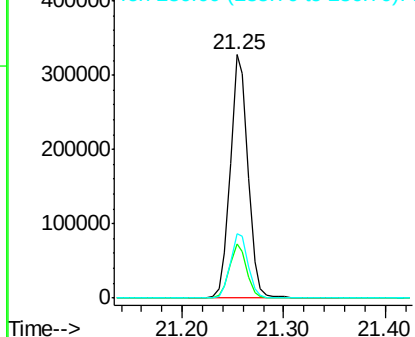


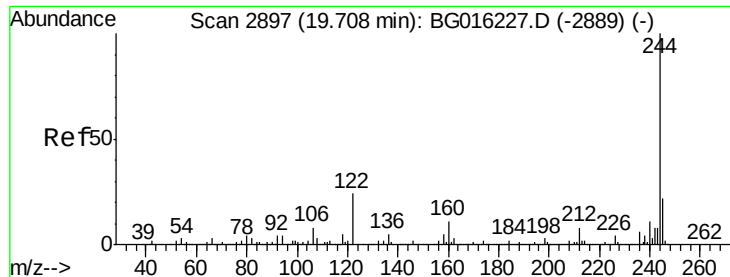
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016251.D
Acq: 7 Apr 2015 11:57

Tgt Ion:240 Resp: 396201
Ion Ratio Lower Upper
240 100
120 22.2 18.6 28.0
236 26.6 21.7 32.5



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: 70.19 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

Instrument :

BNA_G

ClientSampleId :

FS-021

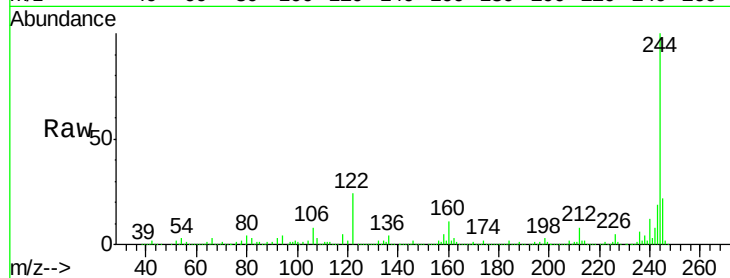
Tgt Ion:244 Resp: 1188287

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

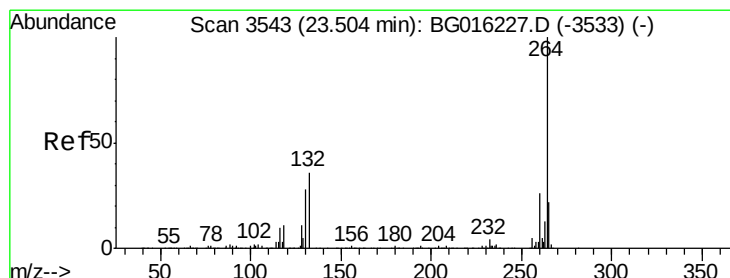
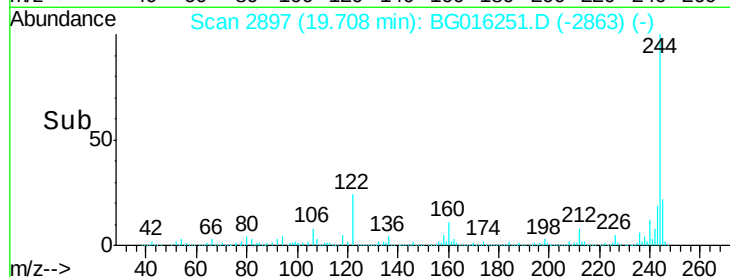
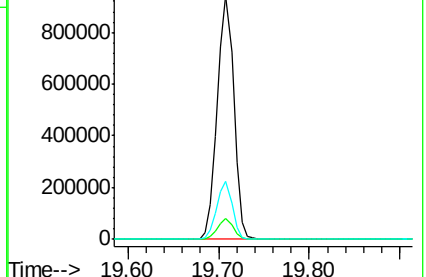
122 23.6 19.1 28.7



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: 23.50 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG016251.D

Acq: 7 Apr 2015 11:57

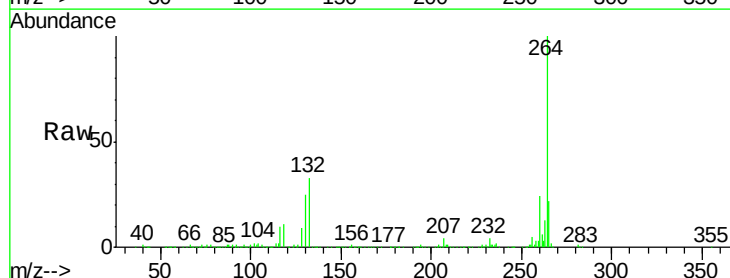
Tgt Ion:264 Resp: 359344

Ion Ratio Lower Upper

264 100

260 24.1 20.4 30.6

265 22.3 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

