

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016441.D
 Acq On : 16 Apr 2015 3:43
 Operator : TP/IZ
 Sample : G1829-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PO-010

Quant Time: Apr 16 04:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 04:13:21 2015
 Response via : Initial Calibration

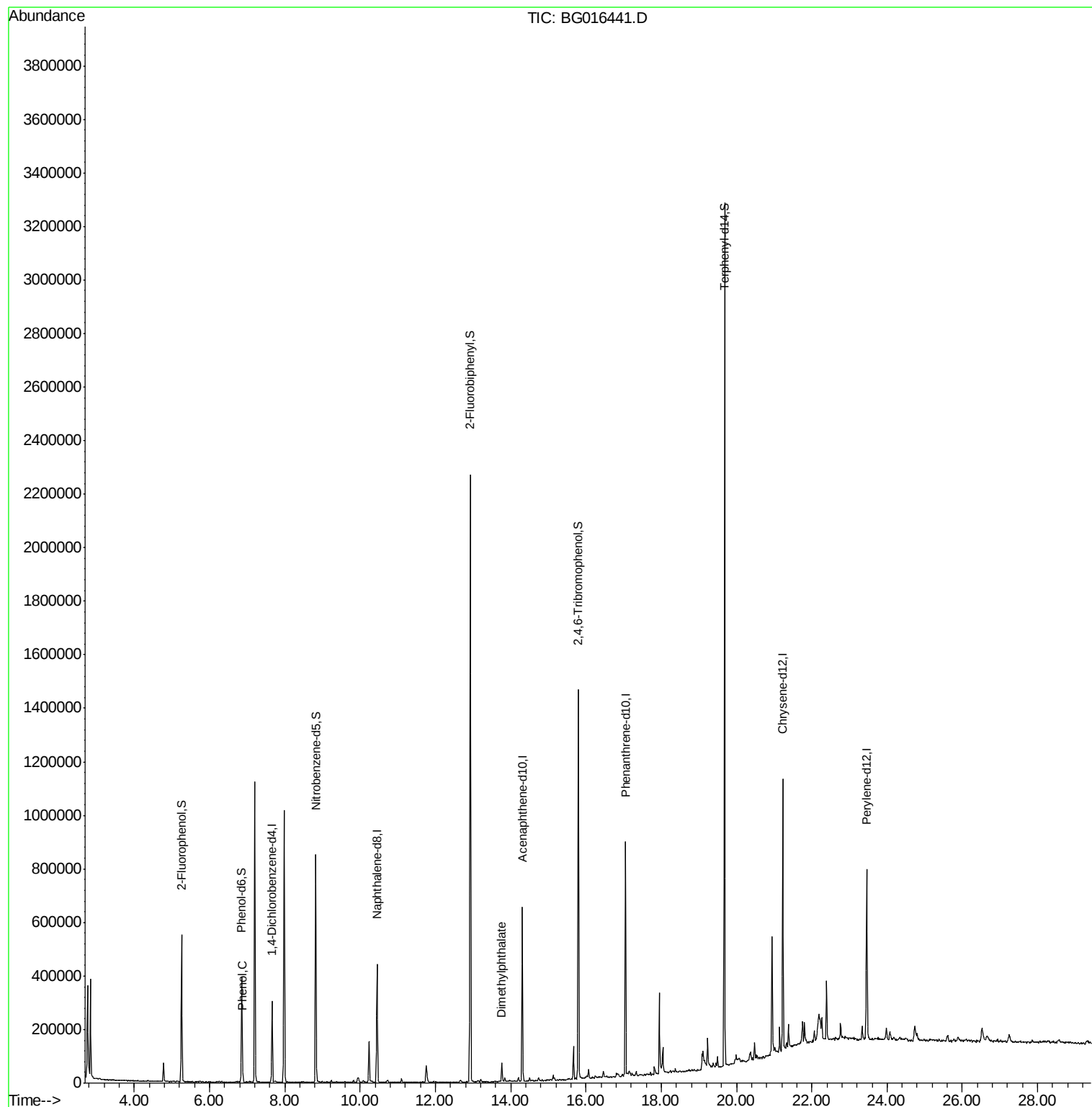
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	80319	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	364293	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	222073	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	480782	20.00	ng	0.00
75) Chrysene-d12	21.23	240	403007	20.00	ng	0.00
86) Perylene-d12	23.46	264	375586	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	260097	51.11	ng	0.00
7) Phenol-d6	6.86	99	249124	32.61	ng	0.00
23) Nitrobenzene-d5	8.82	82	488525	77.69	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	203500	135.50	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1109187	85.04	ng	0.00
78) Terphenyl-d14	19.68	244	1250728	72.63	ng	0.00
Target Compounds						
10) Phenol	6.88	94	17137	2.10	ng	97
49) Dimethylphthalate	13.76	163	45451	2.79	ng	99

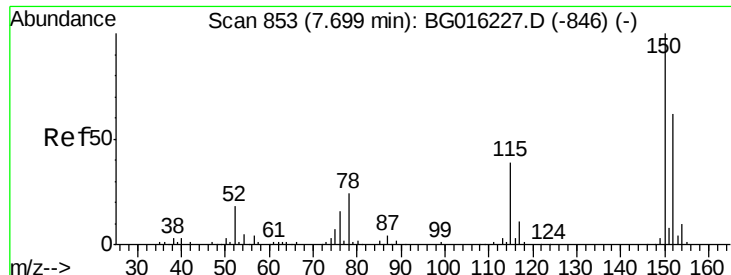
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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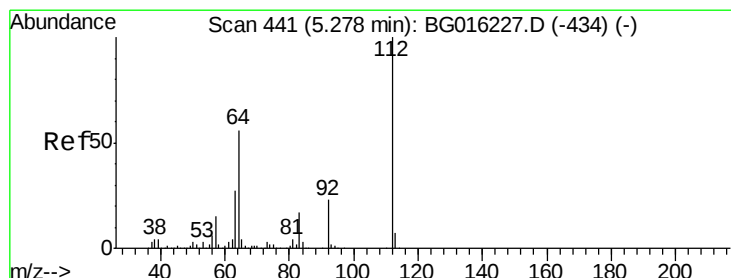
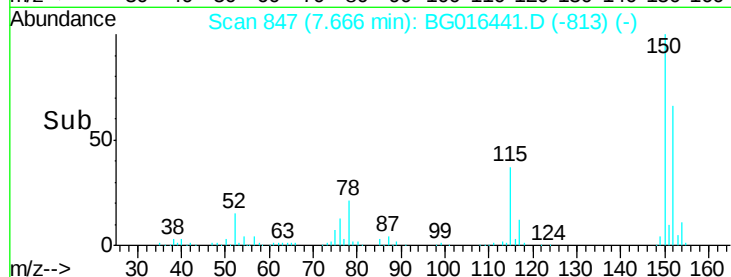
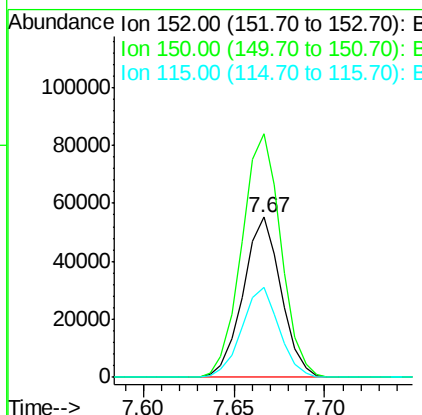
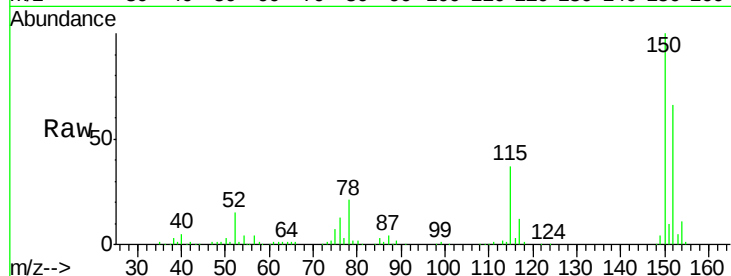


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.67 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG016441.D
 Acq: 16 Apr 2015 3:43

Instrument :
 BNA_G
 ClientSampleId :
 PO-010

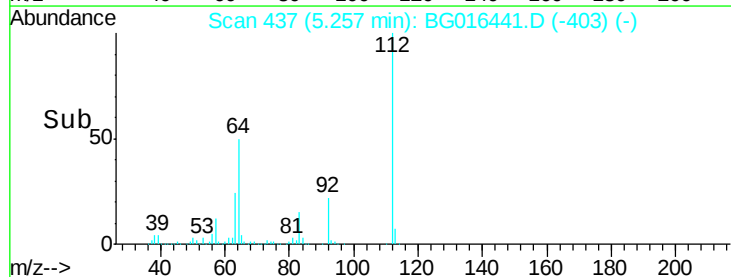
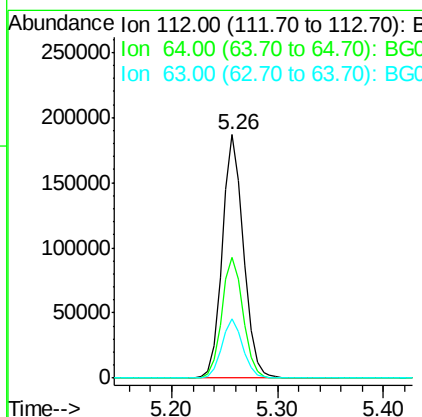
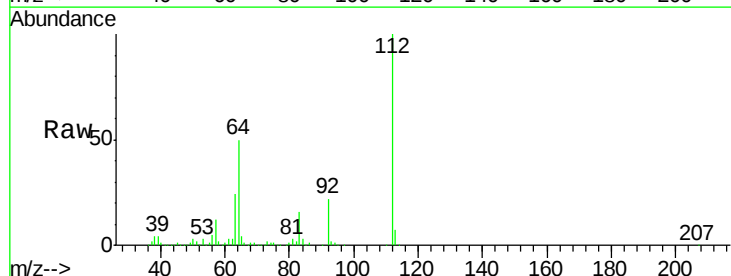
Tgt Ion:152 Resp: 80319
 Ion Ratio Lower Upper
 152 100
 150 152.1 130.1 195.1
 115 56.0 50.5 75.7

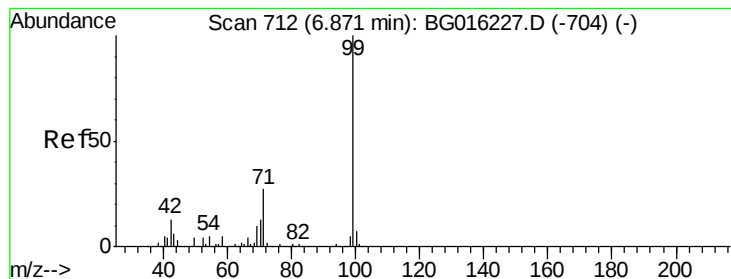


#5

2-Fluorophenol
 Concen: 51.11 ng
 RT: 5.26 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BG016441.D
 Acq: 16 Apr 2015 3:43

Tgt Ion:112 Resp: 260097
 Ion Ratio Lower Upper
 112 100
 64 49.5 44.5 66.7
 63 24.1 21.4 32.0





#7

Phenol-d6

Concen: 32.61 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

Instrument :

BNA_G

ClientSampleId :

PO-010

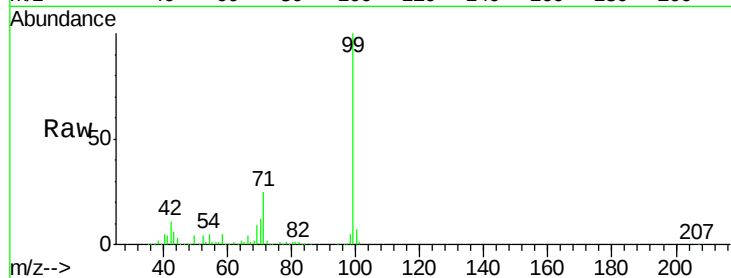
Tgt Ion: 99 Resp: 249124

Ion Ratio Lower Upper

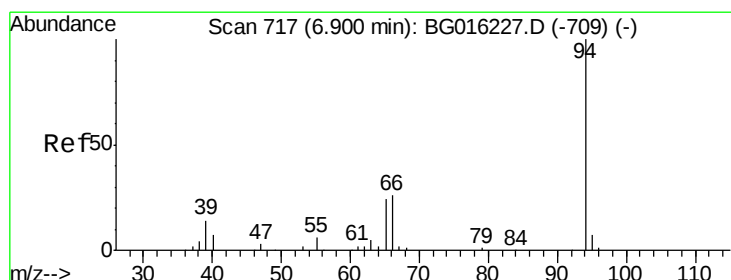
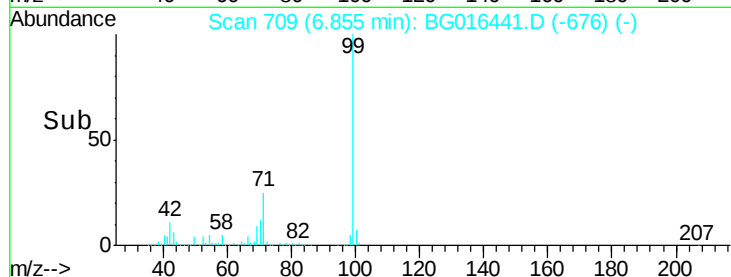
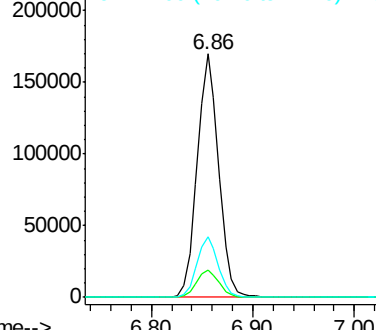
99 100

42 11.2 10.0 15.0

71 25.0 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: 2.10 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

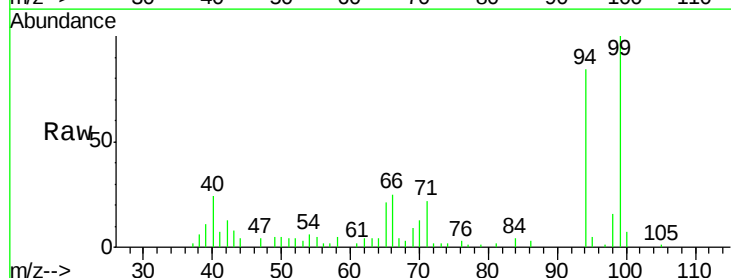
Tgt Ion: 94 Resp: 17137

Ion Ratio Lower Upper

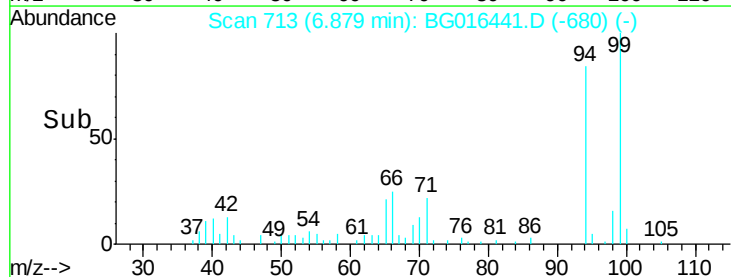
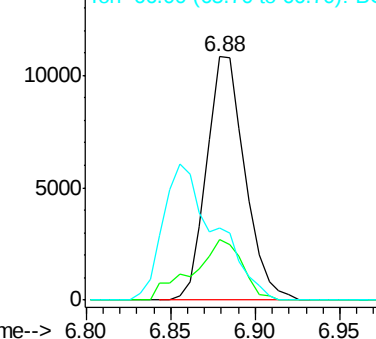
94 100

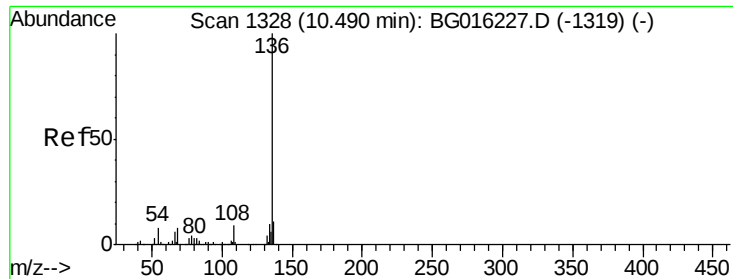
65 24.9 3.8 43.8

66 29.4 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

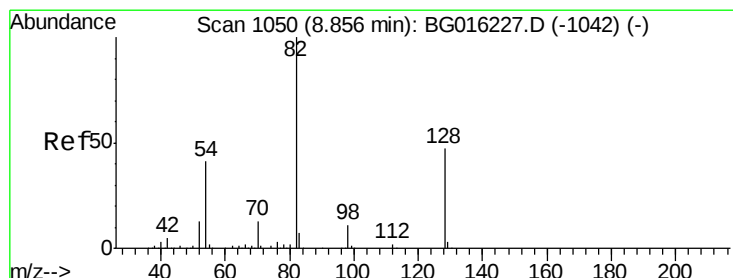
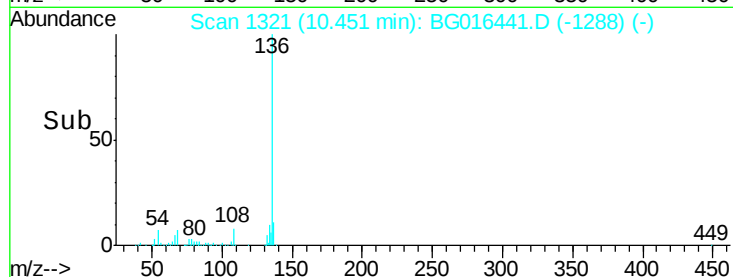
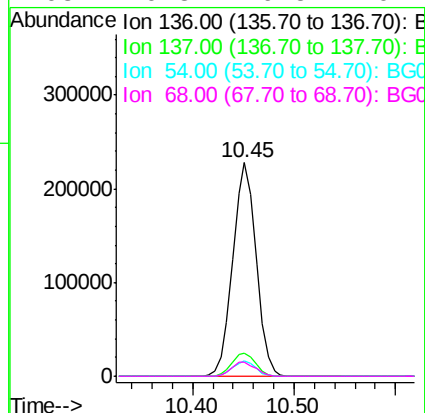
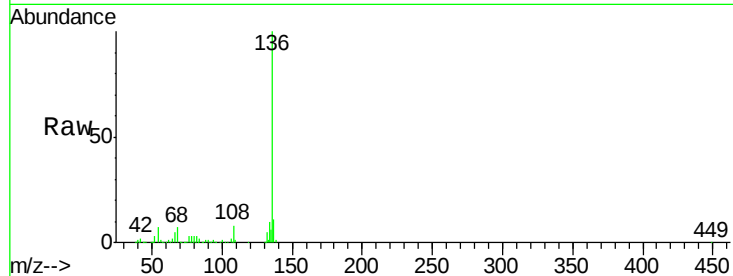




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG016441.D
Acq: 16 Apr 2015 3:43

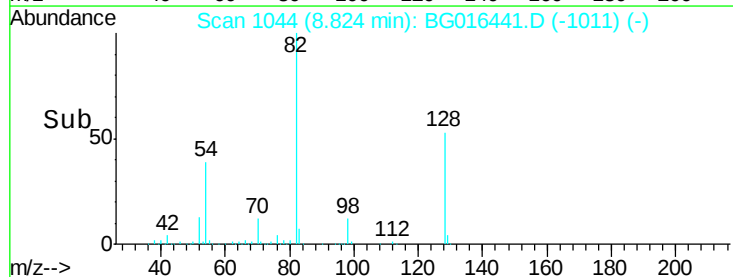
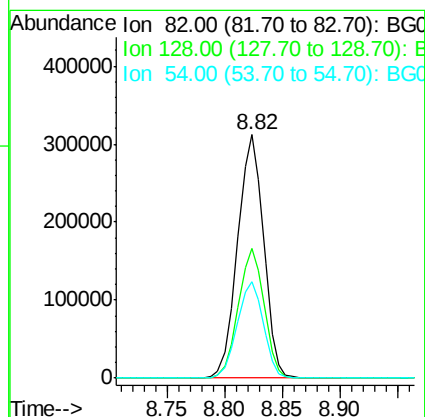
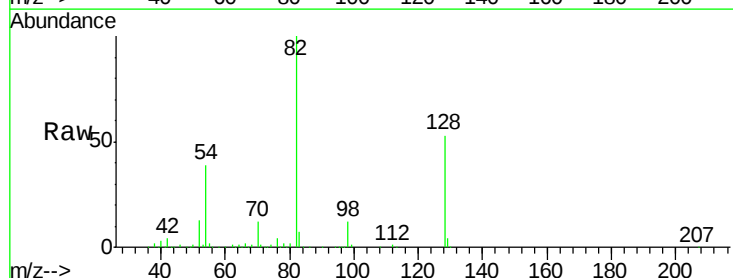
Instrument :
BNA_G
ClientSampleId :
PO-010

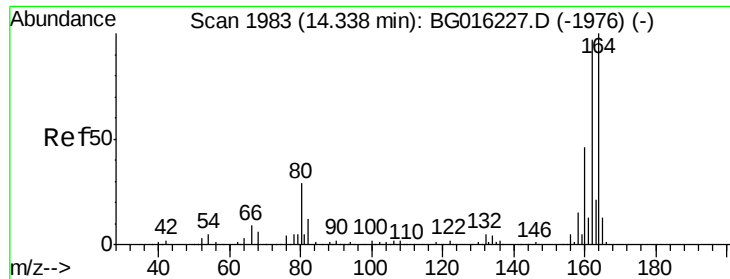
Tgt Ion:	136	Resp:	364293
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	6.3	9.5
68	6.8	6.5	9.7



#23
Nitrobenzene-d5
Concen: 77.69 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG016441.D
Acq: 16 Apr 2015 3:43

Tgt Ion:	82	Resp:	488525
Ion	Ratio	Lower	Upper
82	100		
128	53.1	37.8	56.8
54	39.4	32.6	49.0

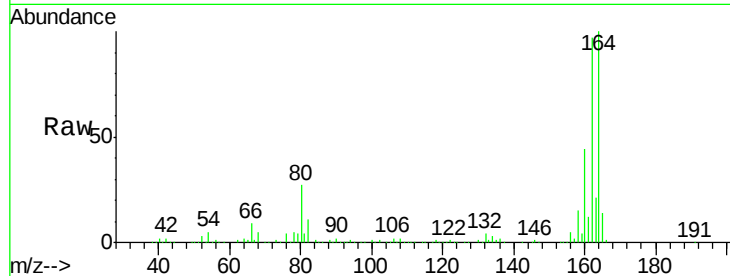




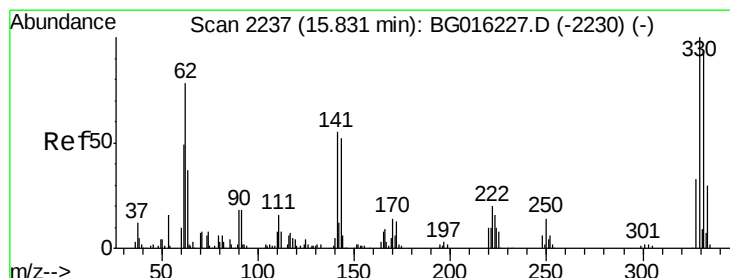
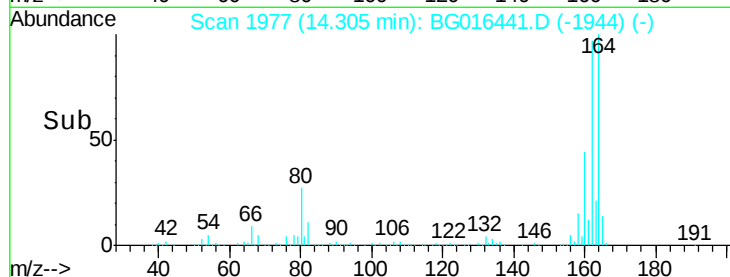
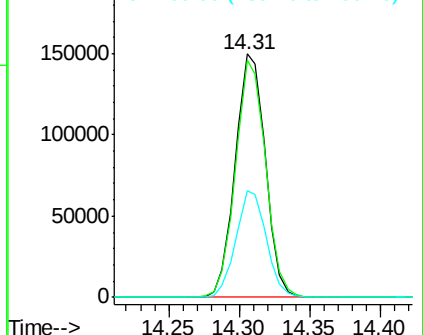
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016441.D
Acq: 16 Apr 2015 3:43

Instrument :
BNA_G
ClientSampleId :
PO-010

Tgt Ion:164 Resp: 222073
Ion Ratio Lower Upper
164 100
162 97.3 77.3 115.9
160 44.0 36.7 55.1

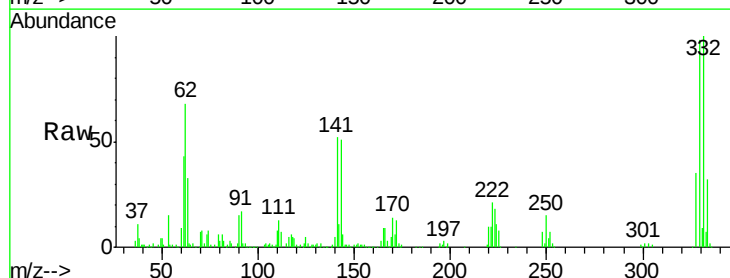


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

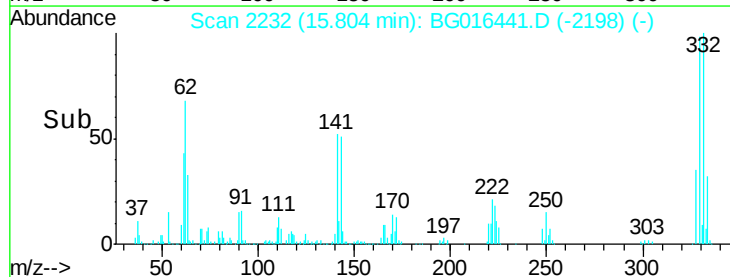
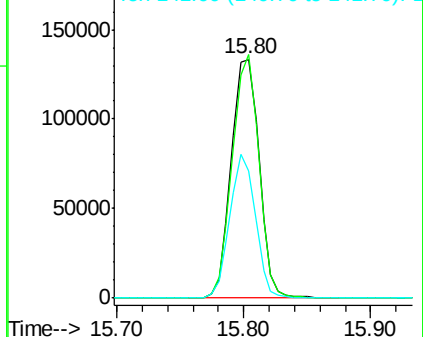


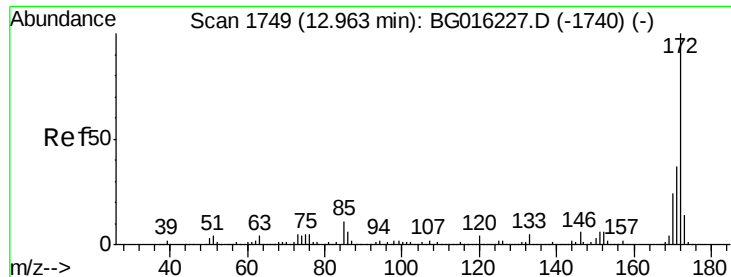
#41
2,4,6-Tribromophenol
Concen: 135.50 ng
RT: 15.80 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG016441.D
Acq: 16 Apr 2015 3:43

Tgt Ion:330 Resp: 203500
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 55.5 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

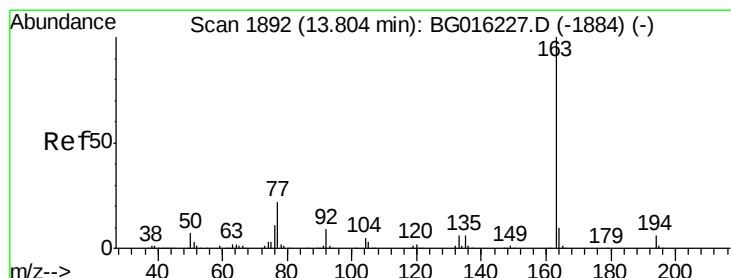
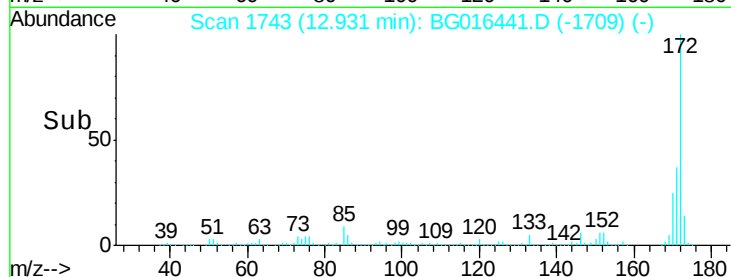
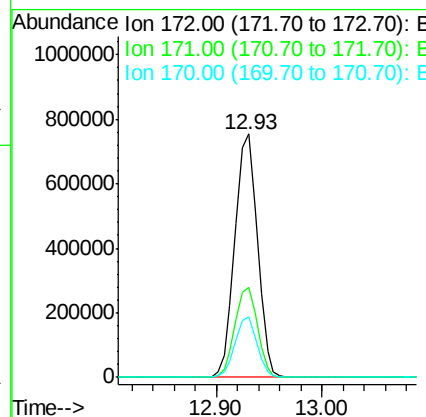
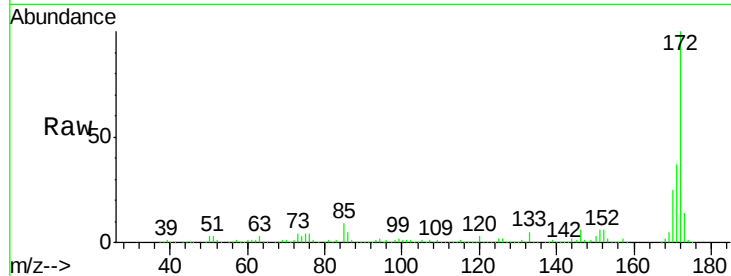




#44
 2-Fluorobiphenyl
 Concen: 85.04 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG016441.D
 Acq: 16 Apr 2015 3:43

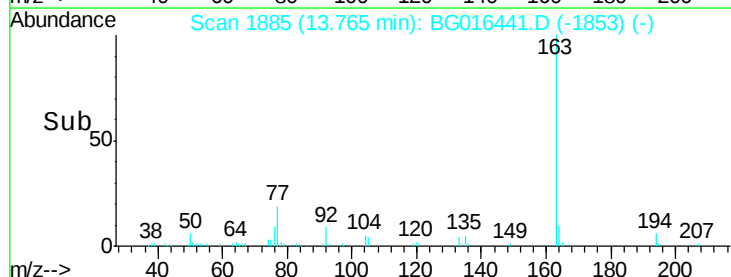
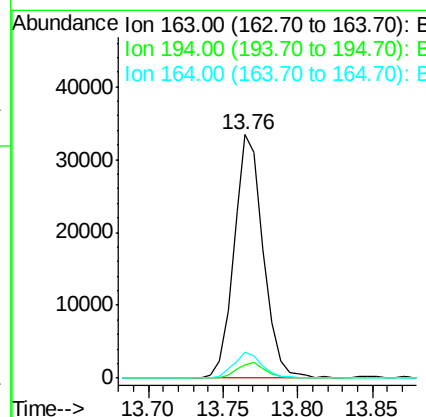
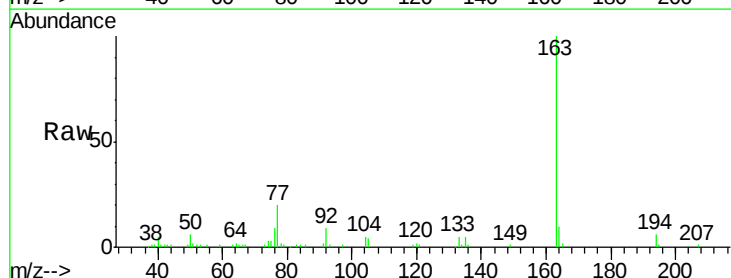
Instrument :
 BNA_G
 ClientSampleId :
 PO-010

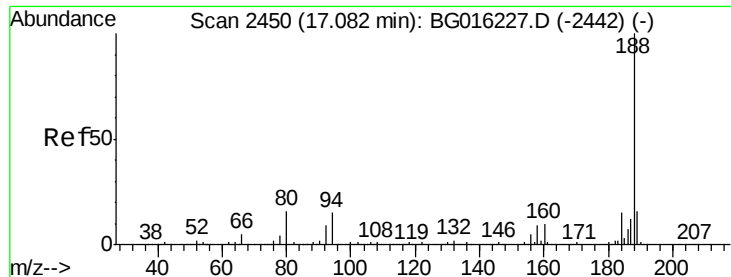
Tgt Ion:172 Resp: 1109187
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 25.0 19.4 29.2



#49
 Dimethylphthalate
 Concen: 2.79 ng
 RT: 13.76 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BG016441.D
 Acq: 16 Apr 2015 3:43

Tgt Ion:163 Resp: 45451
 Ion Ratio Lower Upper
 163 100
 194 5.6 5.0 7.4
 164 10.5 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

Instrument :

BNA_G

ClientSampleId :

PO-010

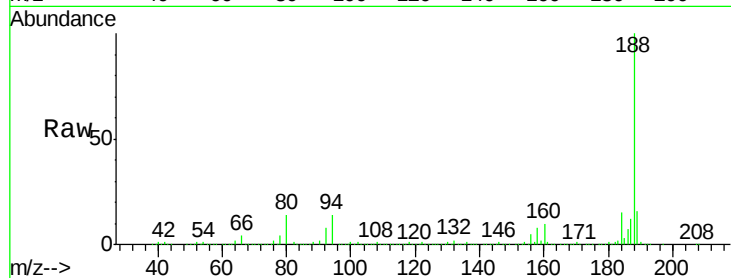
Tgt Ion:188 Resp: 480782

Ion Ratio Lower Upper

188 100

94 14.2 12.2 18.4

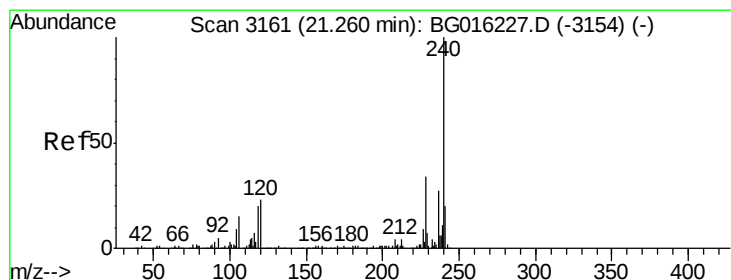
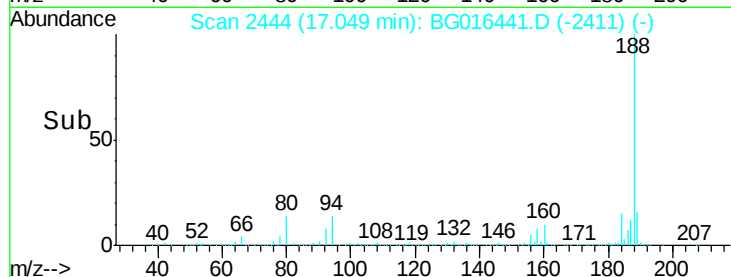
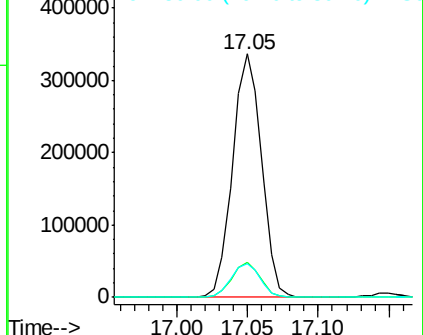
80 13.6 12.8 19.2



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: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

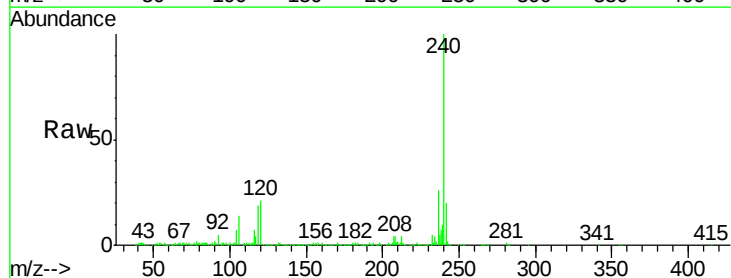
Tgt Ion:240 Resp: 403007

Ion Ratio Lower Upper

240 100

120 21.2 18.6 28.0

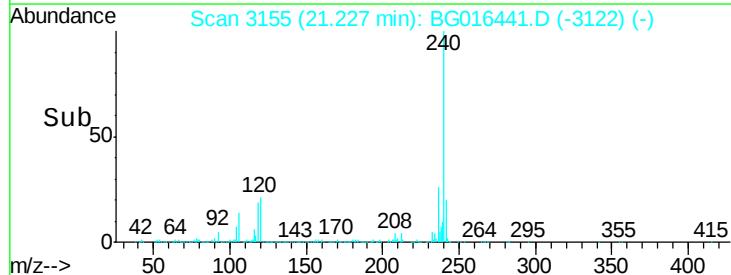
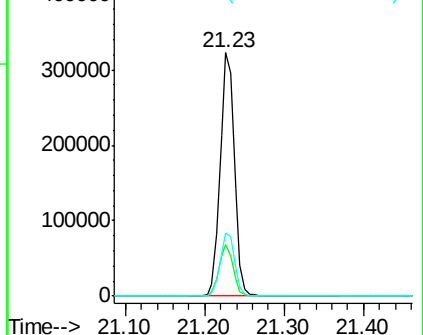
236 25.8 21.7 32.5

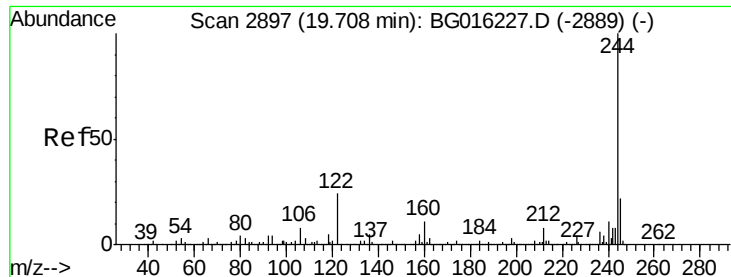


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 72.63 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

Instrument :

BNA_G

ClientSampleId :

PO-010

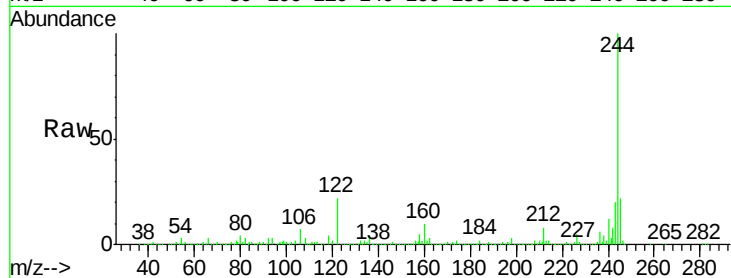
Tgt Ion:244 Resp: 1250728

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

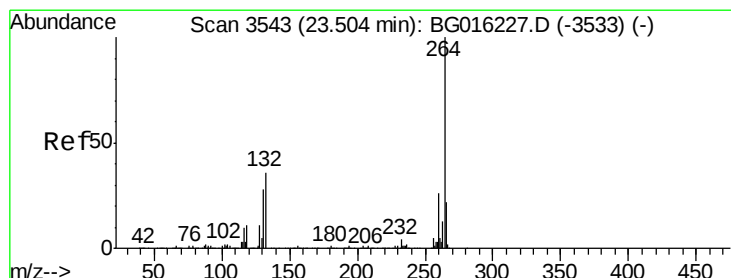
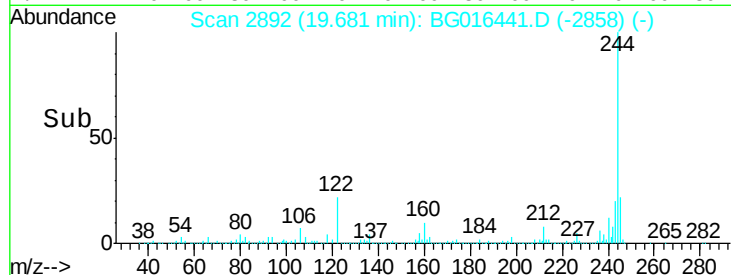
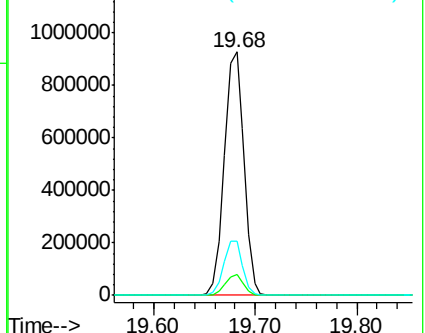
122 22.1 19.1 28.7



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: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG016441.D

Acq: 16 Apr 2015 3:43

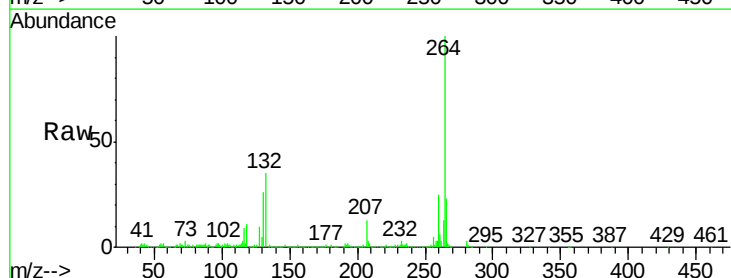
Tgt Ion:264 Resp: 375586

Ion Ratio Lower Upper

264 100

260 24.6 20.4 30.6

265 22.7 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

