

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016390.D
 Acq On : 14 Apr 2015 10:05
 Operator : TP/IZ
 Sample : G1791-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD10C

Quant Time: Apr 14 14:34:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

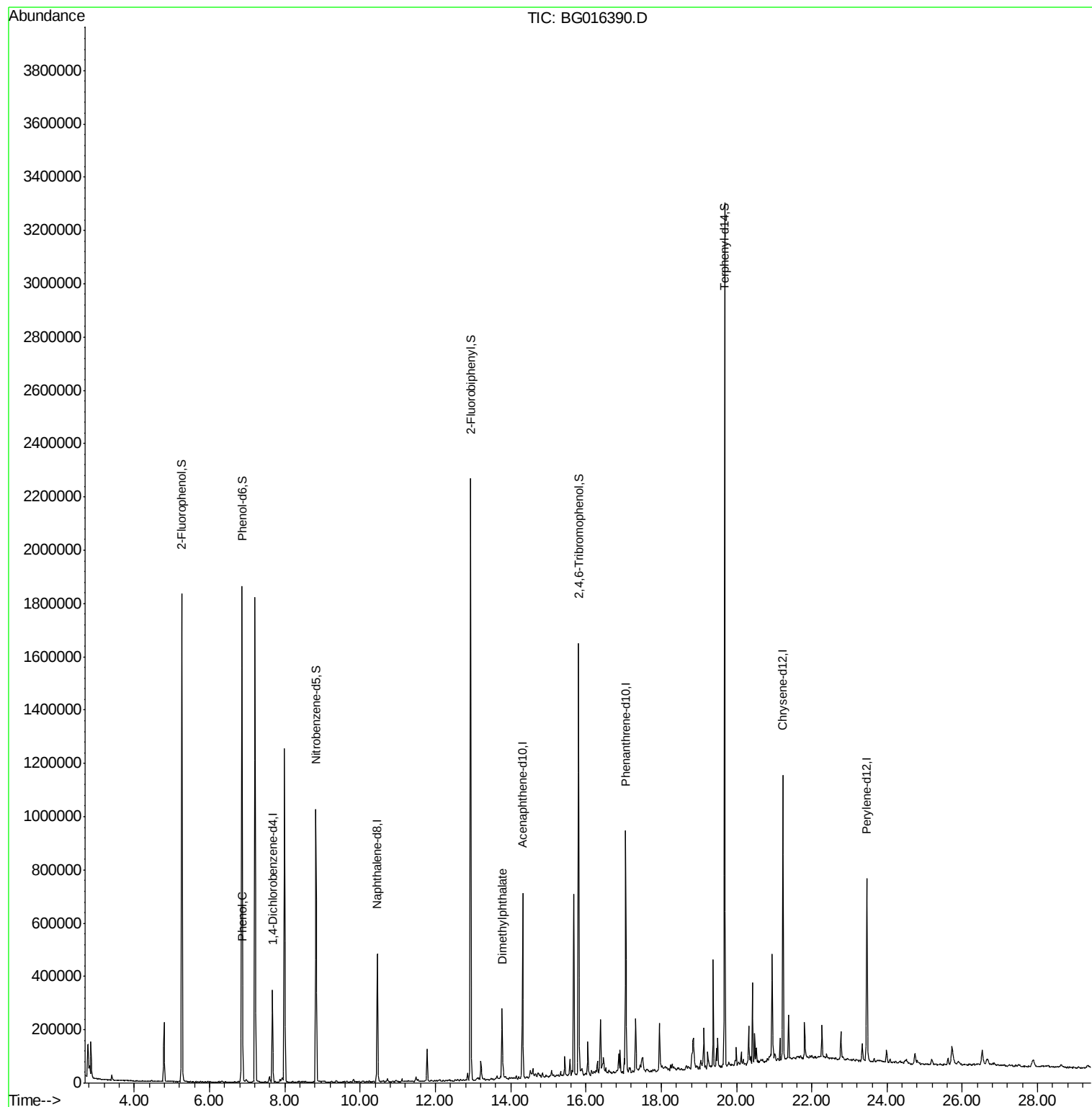
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	94099	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	413728	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	231821	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	462338	20.00	ng	0.00
75) Chrysene-d12	21.23	240	412918	20.00	ng	0.00
86) Perylene-d12	23.47	264	391286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	841152	141.08	ng	0.00
7) Phenol-d6	6.86	99	1172762	131.02	ng	0.00
23) Nitrobenzene-d5	8.83	82	607977	85.13	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	213417	136.13	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1081949	79.46	ng	0.00
78) Terphenyl-d14	19.69	244	1198650	67.94	ng	0.00
Target Compounds						
10) Phenol	6.89	94	29289	3.06	ng	92
49) Dimethylphthalate	13.77	163	174560	10.27	ng	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016390.D
Acq On : 14 Apr 2015 10:05
Operator : TP/IZ
Sample : G1791-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Quant Time: Apr 14 14:34:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

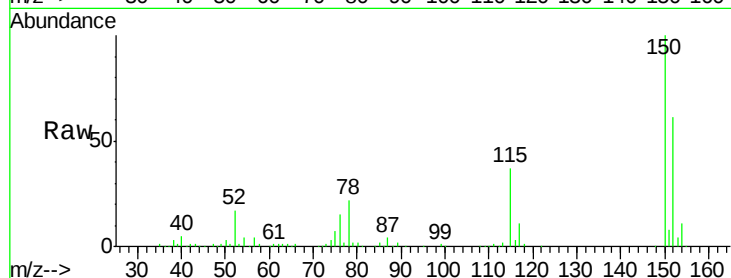
Tgt Ion:152 Resp: 94099

Ion Ratio Lower Upper

152 100

150 165.0 130.1 195.1

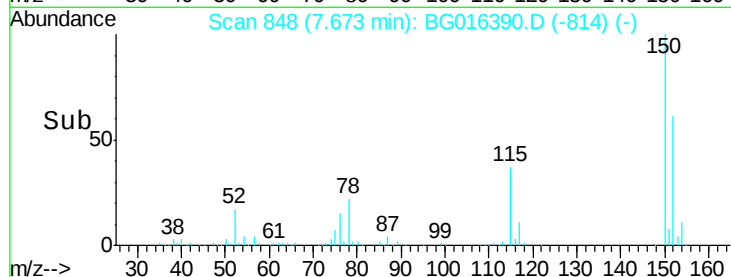
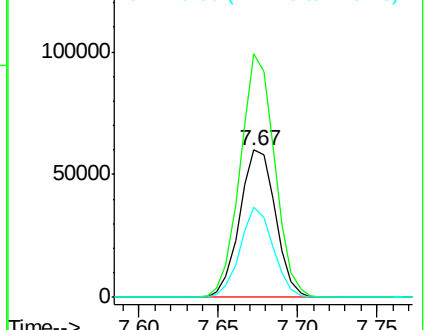
115 61.1 50.5 75.7



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: 141.08 ng

RT: 5.26 min Scan# 438

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

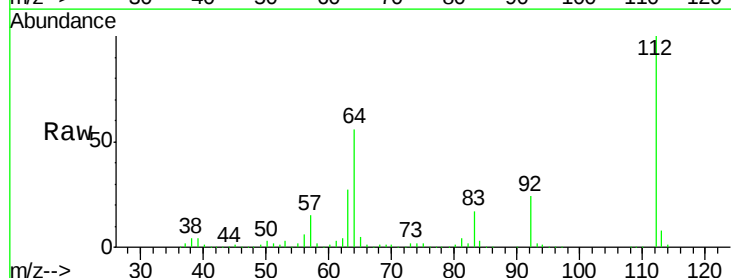
Tgt Ion:112 Resp: 841152

Ion Ratio Lower Upper

112 100

64 55.6 44.5 66.7

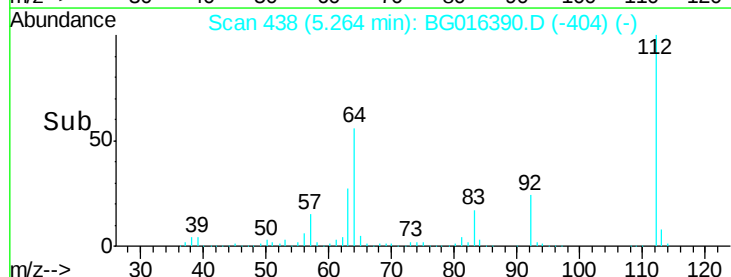
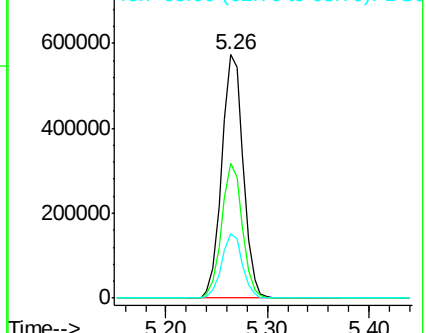
63 26.6 21.4 32.0

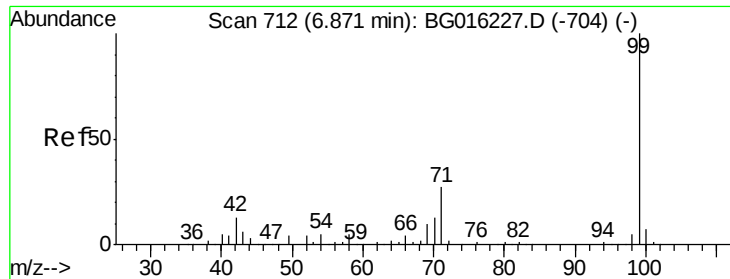


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 131.02 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

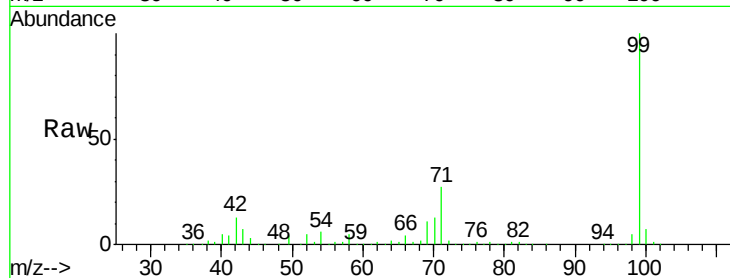
Tgt Ion: 99 Resp: 1172762

Ion Ratio Lower Upper

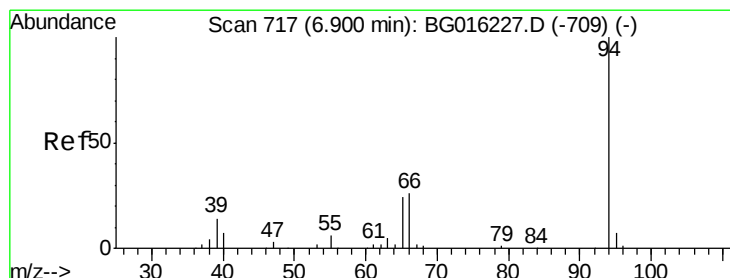
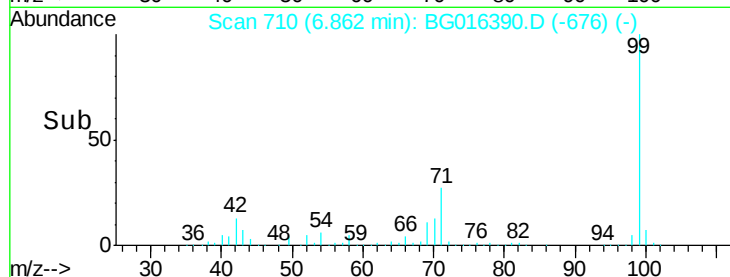
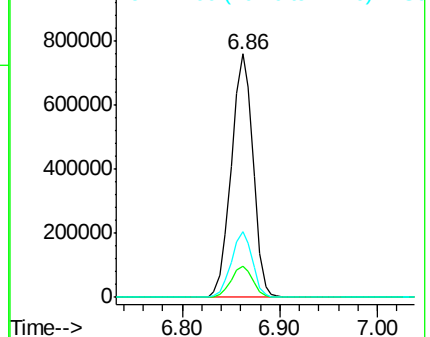
99 100

42 13.0 10.0 15.0

71 27.2 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: 3.06 ng

RT: 6.89 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

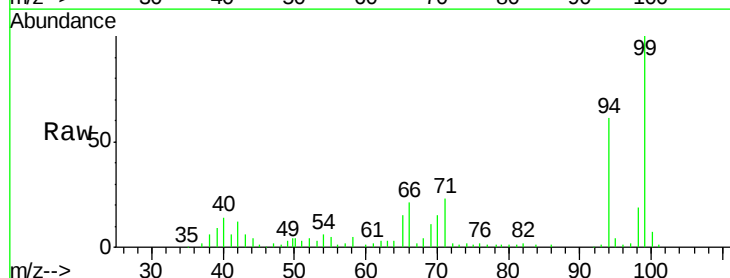
Tgt Ion: 94 Resp: 29289

Ion Ratio Lower Upper

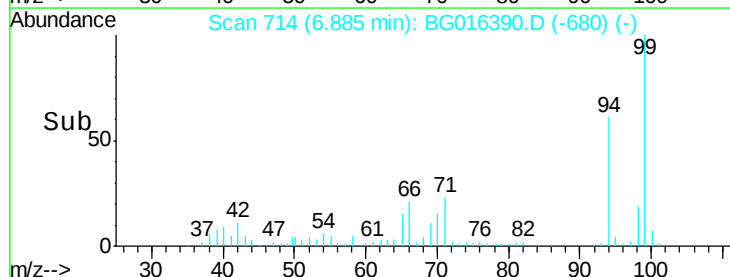
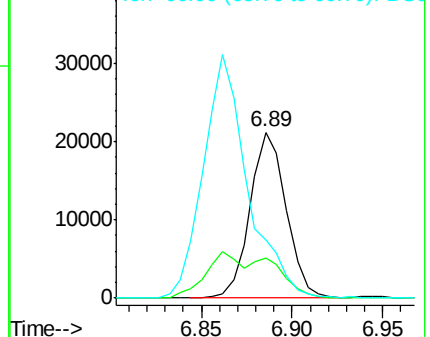
94 100

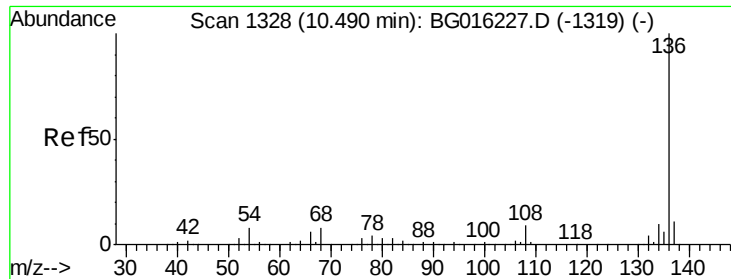
65 24.3 3.8 43.8

66 34.8 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

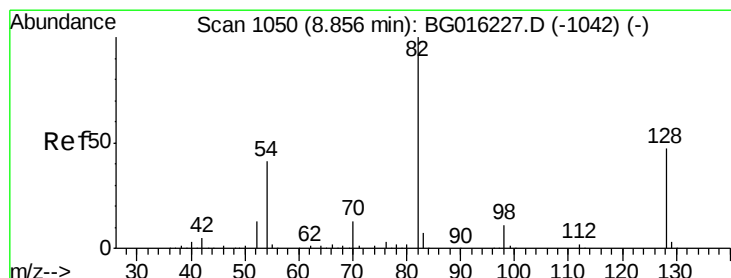
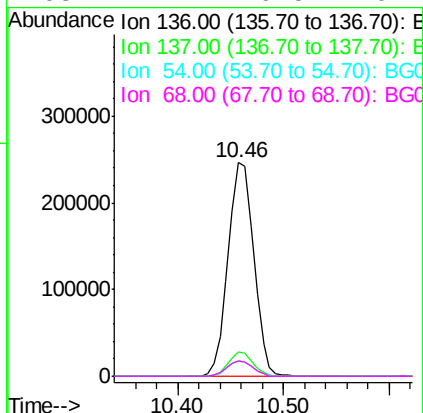
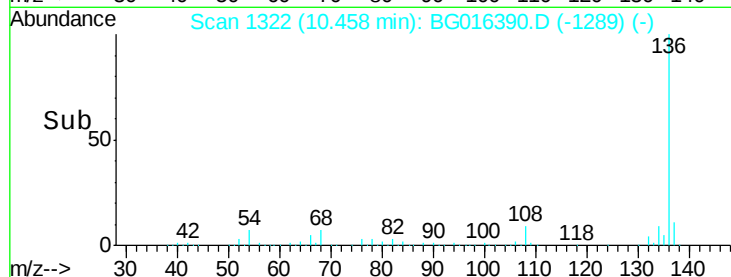
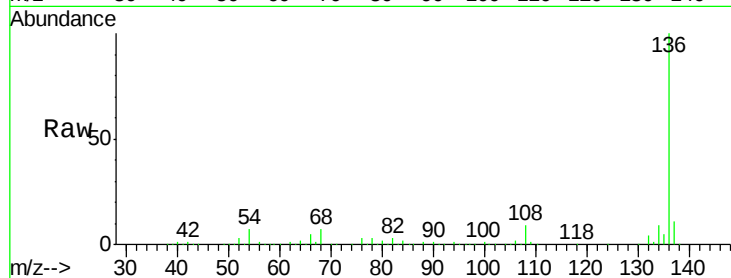




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

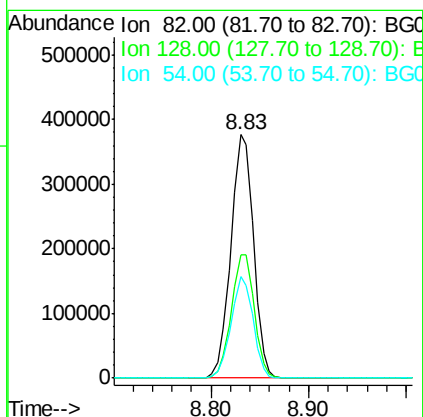
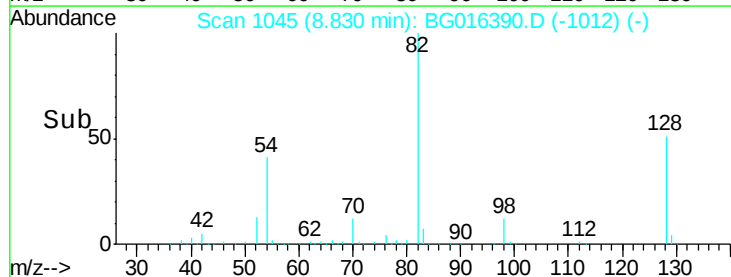
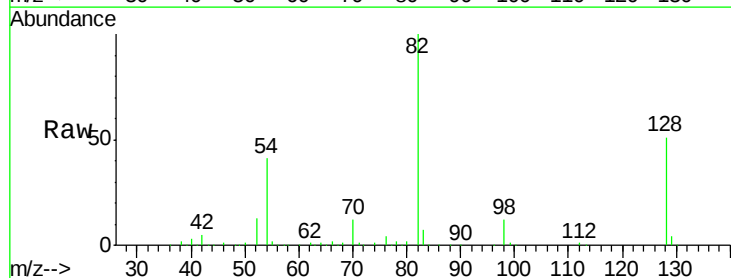
Instrument :
BNA_G
ClientSampleId :
LS-SD10C

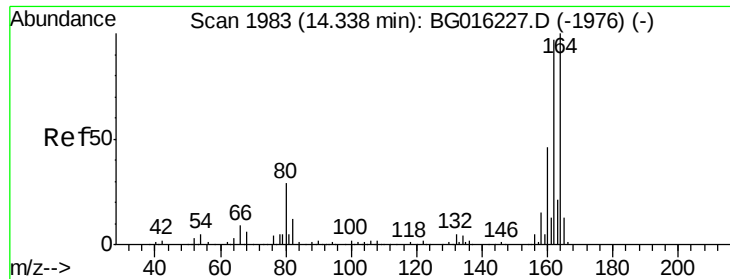
Tgt Ion:	136	Resp:	413728
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.9	6.3	9.5
68	7.1	6.5	9.7



#23
Nitrobenzene-d5
Concen: 85.13 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:	82	Resp:	607977
Ion	Ratio	Lower	Upper
82	100		
128	50.9	37.8	56.8
54	41.5	32.6	49.0

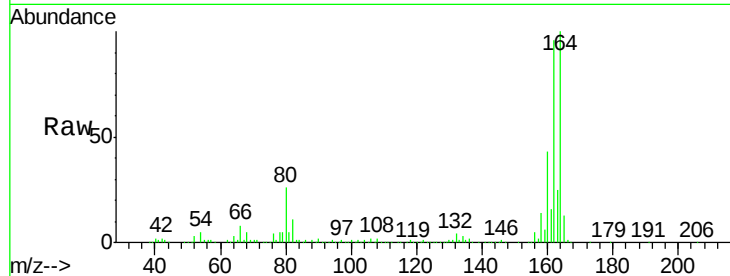




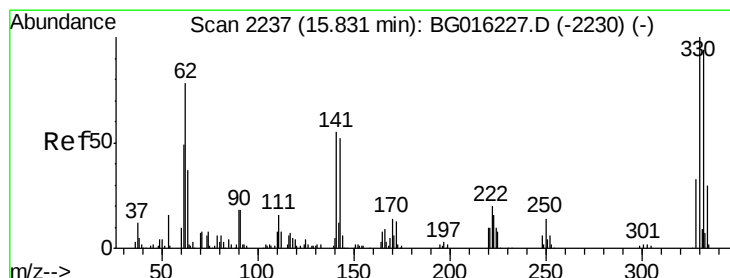
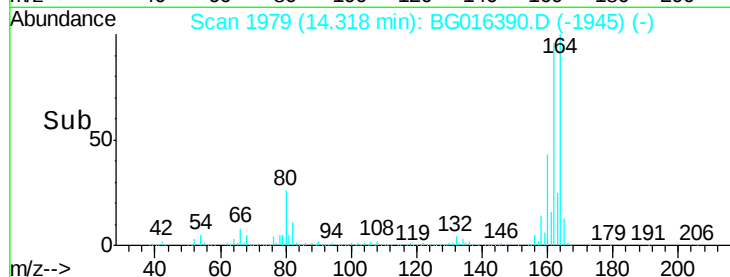
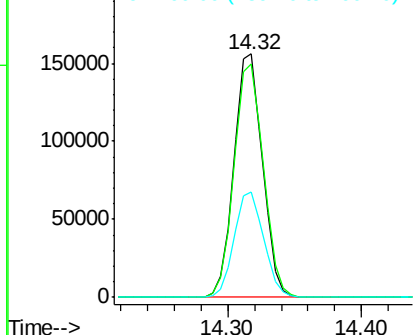
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:164 Resp: 231821
Ion Ratio Lower Upper
164 100
162 95.9 77.3 115.9
160 43.1 36.7 55.1

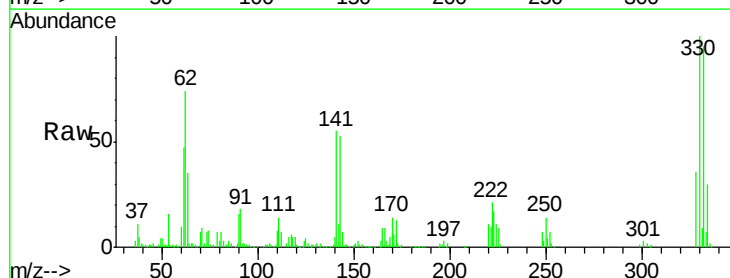


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

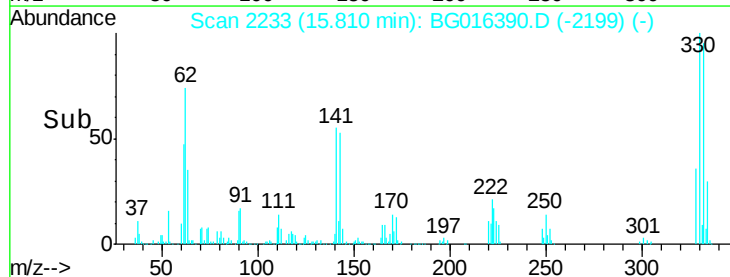
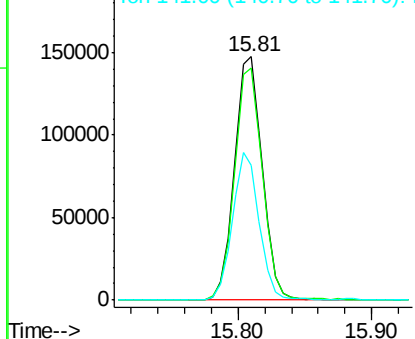


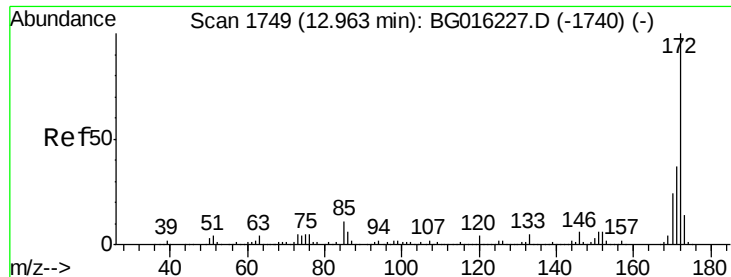
#41
2,4,6-Tribromophenol
Concen: 136.13 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:330 Resp: 213417
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 57.9 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

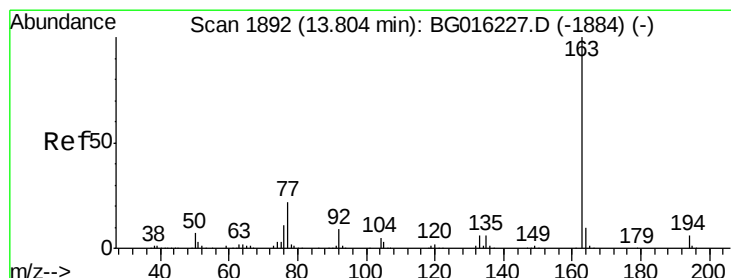
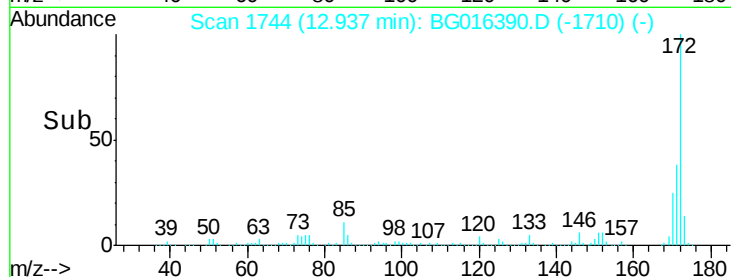
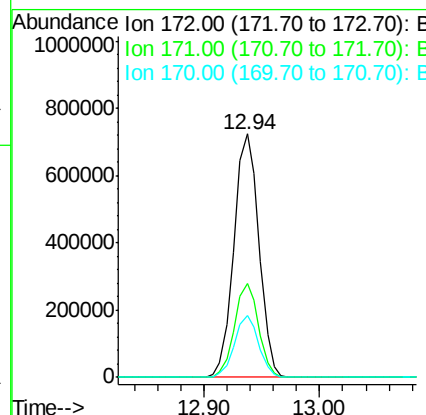
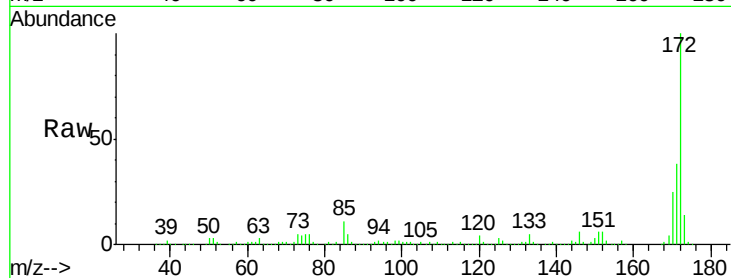




#44
 2-Fluorobiphenyl
 Concen: 79.46 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016390.D
 Acq: 14 Apr 2015 10:05

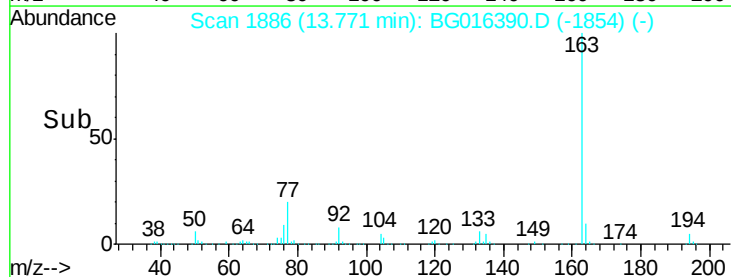
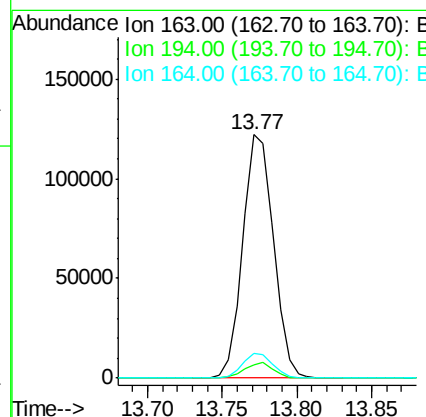
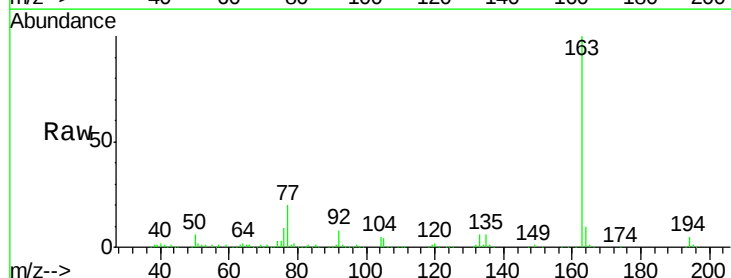
Instrument :
 BNA_G
 ClientSampleId :
 LS-SD10C

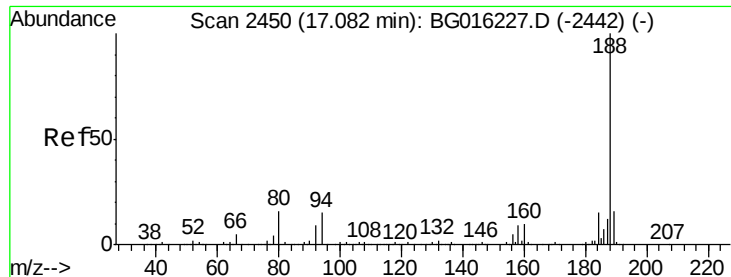
Tgt Ion:172 Resp: 1081949
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.6 44.4
 170 25.3 19.4 29.2



#49
 Dimethylphthalate
 Concen: 10.27 ng
 RT: 13.77 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG016390.D
 Acq: 14 Apr 2015 10:05

Tgt Ion:163 Resp: 174560
 Ion Ratio Lower Upper
 163 100
 194 5.4 5.0 7.4
 164 10.3 8.2 12.4

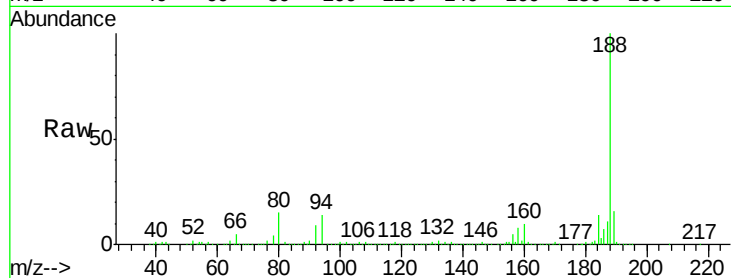




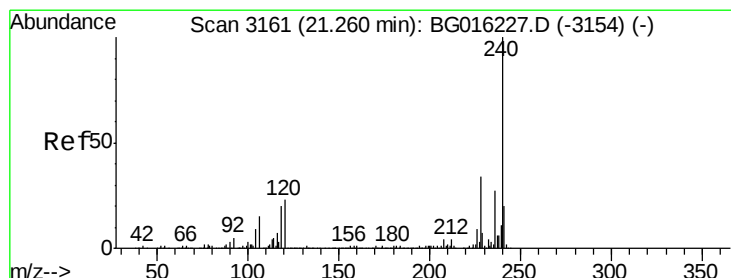
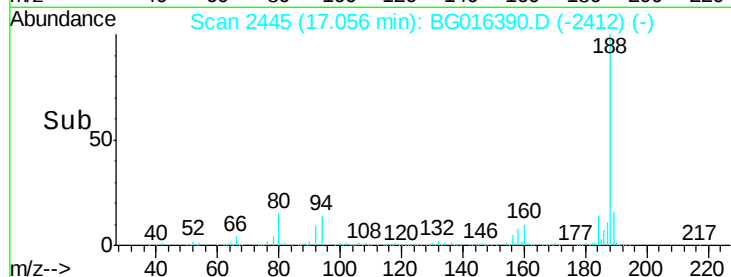
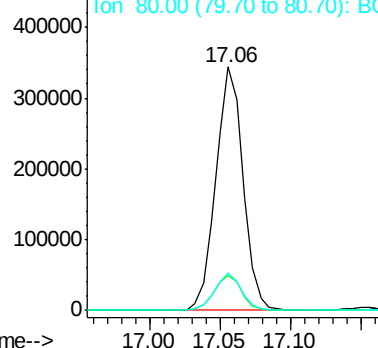
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion:188 Resp: 462338
Ion Ratio Lower Upper
188 100
94 14.4 12.2 18.4
80 15.2 12.8 19.2

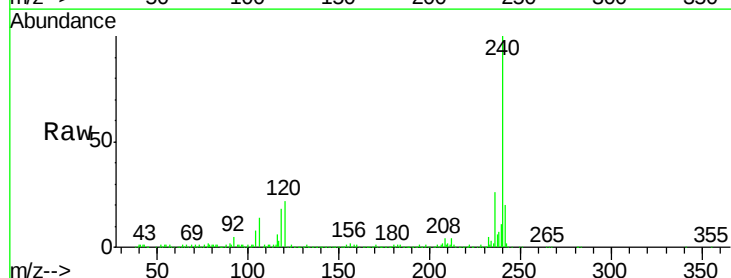


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

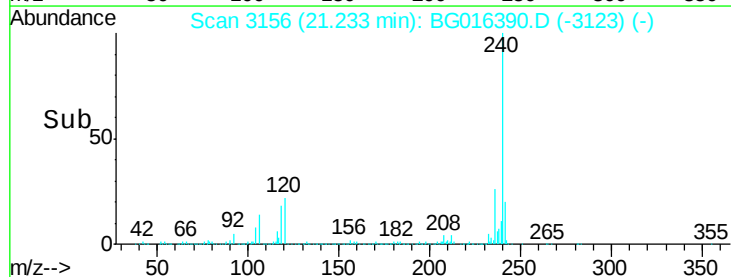
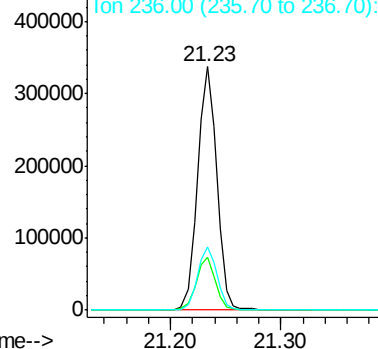


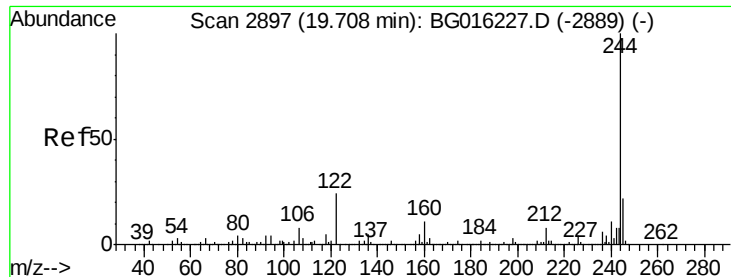
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016390.D
Acq: 14 Apr 2015 10:05

Tgt Ion:240 Resp: 412918
Ion Ratio Lower Upper
240 100
120 21.7 18.6 28.0
236 25.7 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: 67.94 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

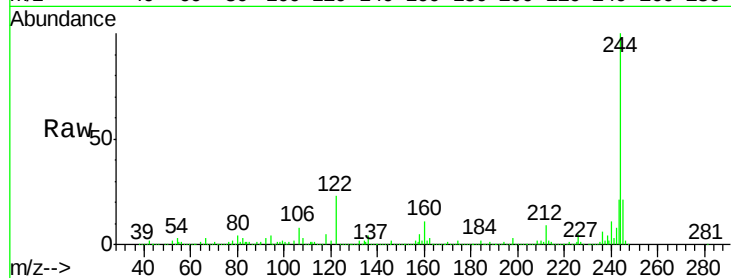
Tgt Ion:244 Resp: 1198650

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

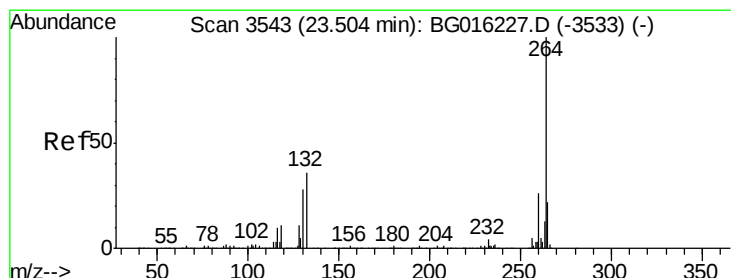
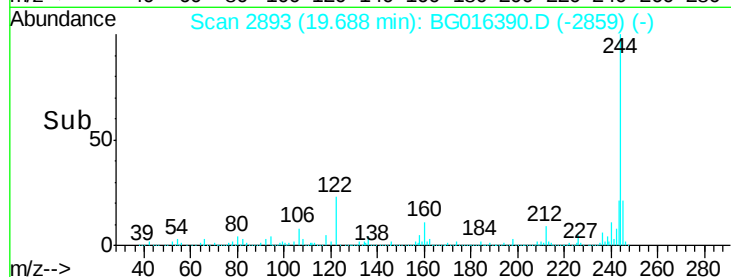
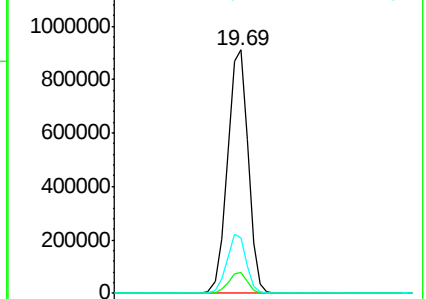
122 22.8 19.1 28.7



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: 23.47 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG016390.D

Acq: 14 Apr 2015 10:05

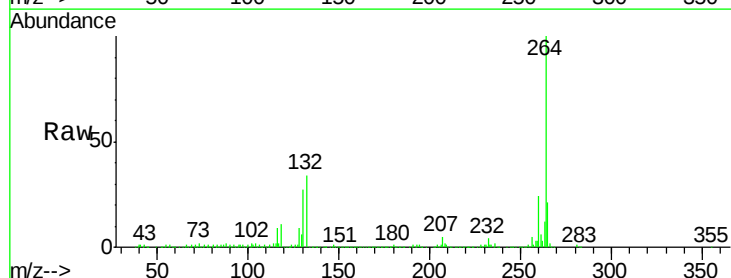
Tgt Ion:264 Resp: 391286

Ion Ratio Lower Upper

264 100

260 24.1 20.4 30.6

265 20.9 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

