

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016638.D
 Acq On : 23 Apr 2015 4:22
 Operator : TP/IZ
 Sample : G1968-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-17

Quant Time: Apr 23 05:34:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 03:17:21 2015
 Response via : Initial Calibration

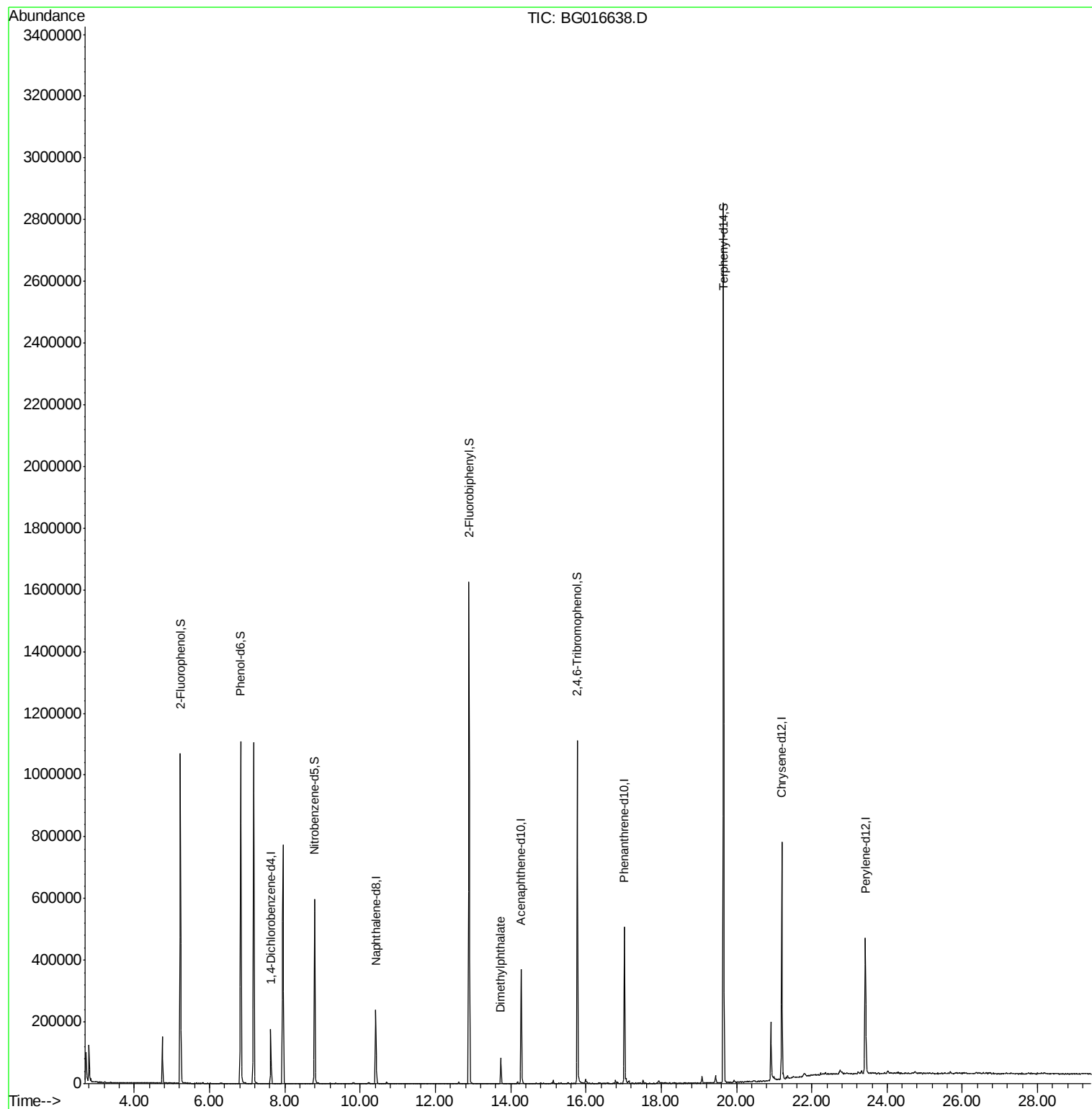
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49866	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	214340	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	128196	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	280854	20.00	ng	0.00
75) Chrysene-d12	21.20	240	280154	20.00	ng	0.00
86) Perylene-d12	23.42	264	265685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	502716	161.57	ng	0.00
7) Phenol-d6	6.83	99	712290	163.86	ng	0.00
23) Nitrobenzene-d5	8.79	82	354008	101.70	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	155184	178.23	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	807380	104.30	ng	0.00
78) Terphenyl-d14	19.65	244	1049436	90.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	59258	6.25	ng	Qvalue 99

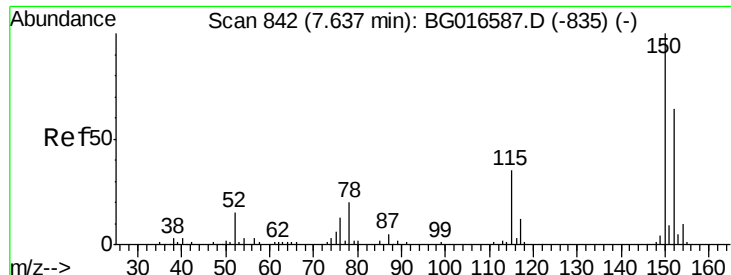
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Instrument :

BNA_G

ClientSampleId :

PE-17

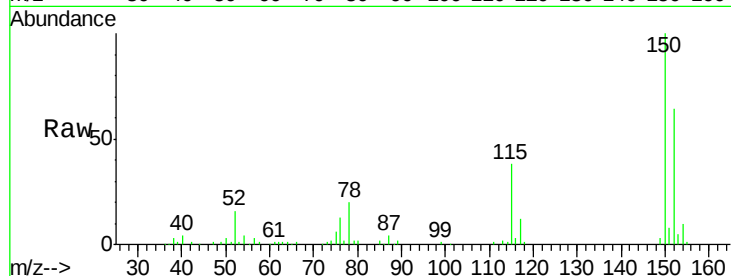
Tgt Ion:152 Resp: 49866

Ion Ratio Lower Upper

152 100

150 156.2 125.5 188.3

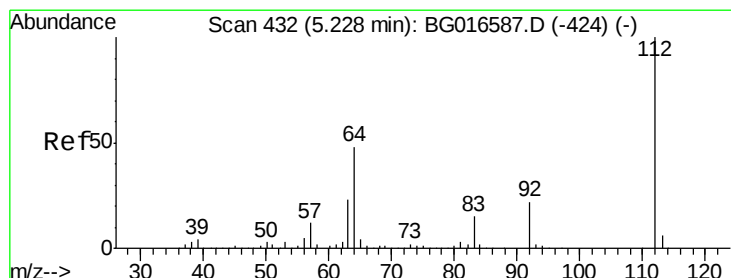
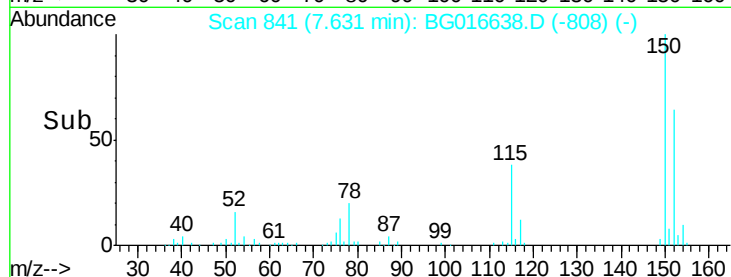
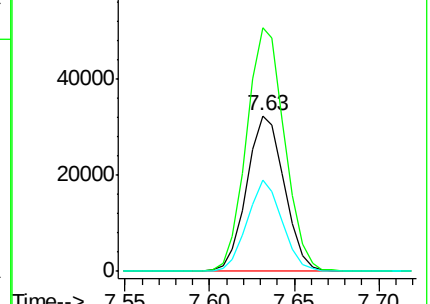
115 58.7 44.5 66.7



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: 161.57 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

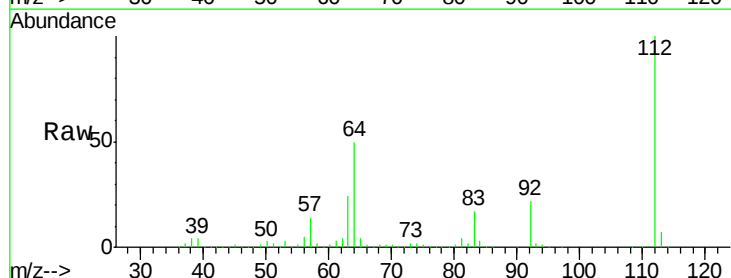
Tgt Ion:112 Resp: 502716

Ion Ratio Lower Upper

112 100

64 50.2 38.5 57.7

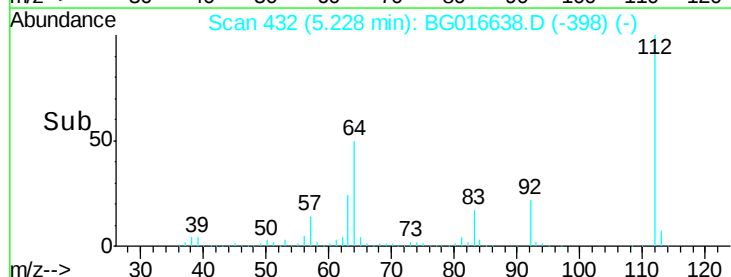
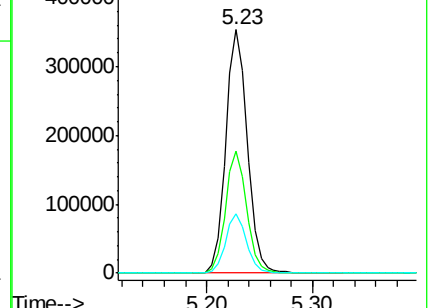
63 24.2 18.2 27.4

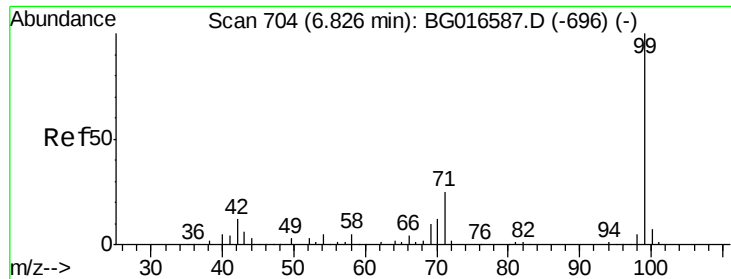


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 163.86 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Instrument :

BNA_G

ClientSampleId :

PE-17

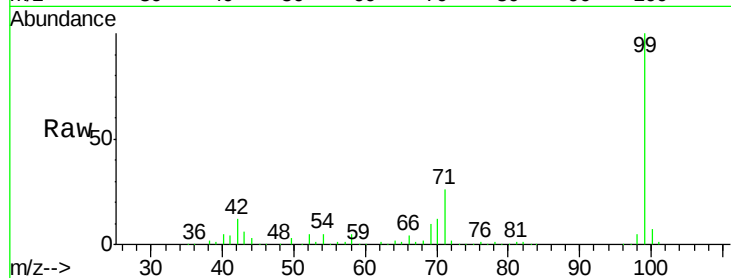
Tgt Ion: 99 Resp: 712290

Ion Ratio Lower Upper

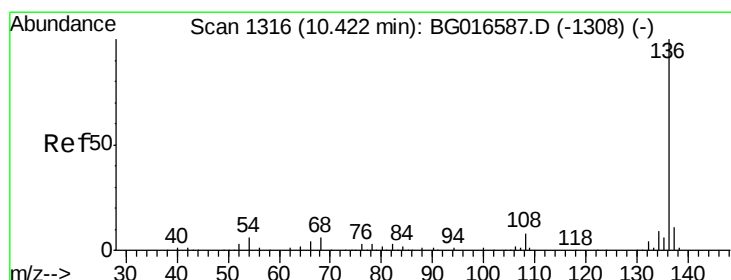
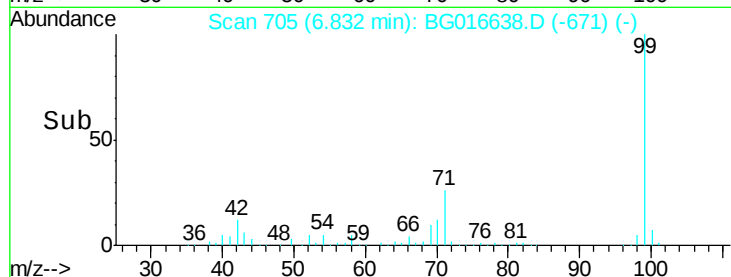
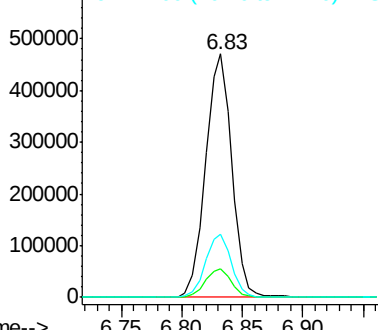
99 100

42 11.9 9.5 14.3

71 25.7 20.2 30.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Tgt Ion: 136 Resp: 214340

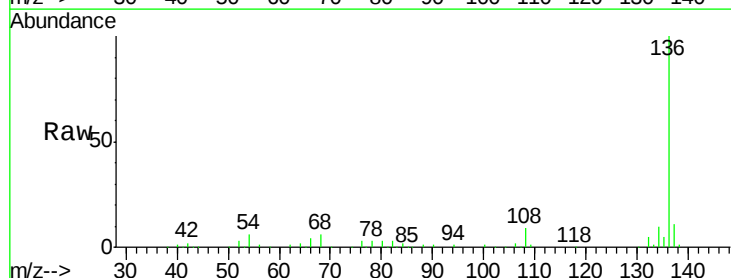
Ion Ratio Lower Upper

136 100

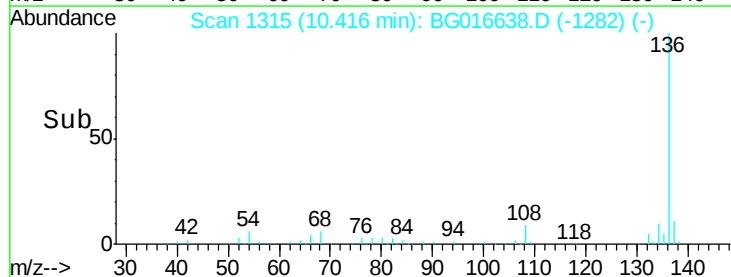
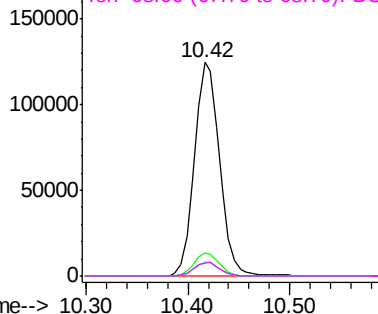
137 10.9 8.8 13.2

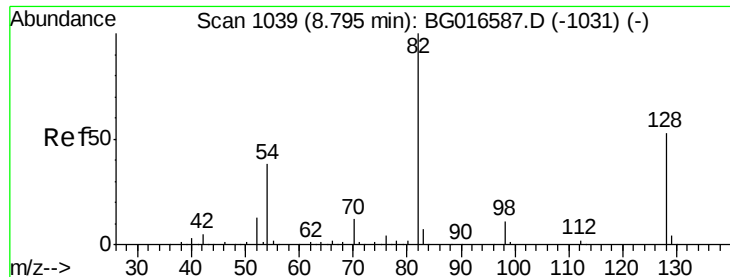
54 6.4 4.9 7.3

68 6.3 4.9 7.3



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

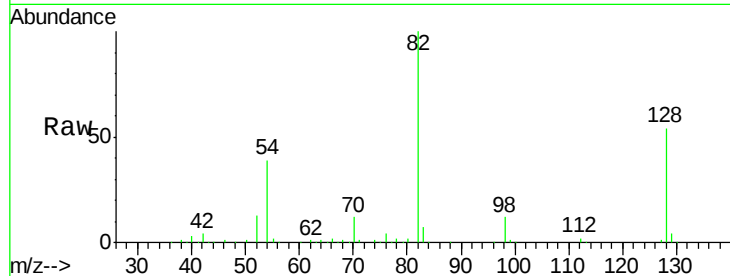




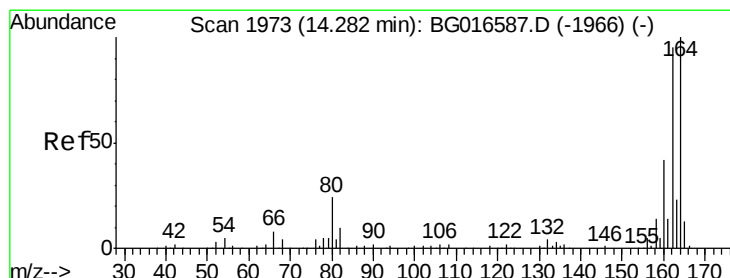
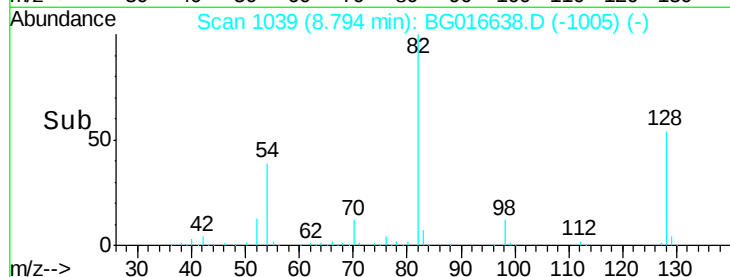
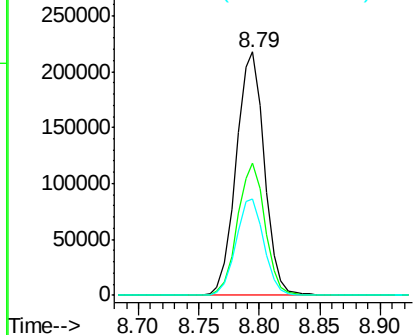
#23
Nitrobenzene-d5
Concen: 101.70 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Instrument :
BNA_G
ClientSampleId :
PE-17

Tgt Ion: 82 Resp: 354008
Ion Ratio Lower Upper
82 100
128 54.3 42.7 64.1
54 39.4 30.6 45.8

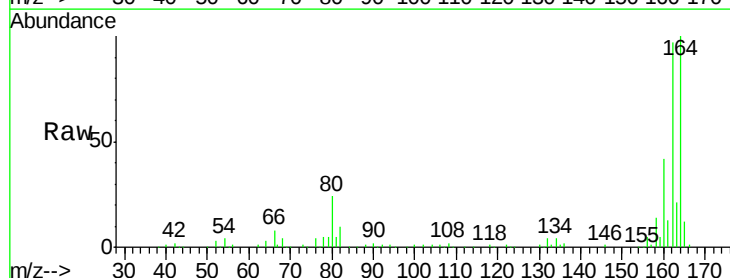


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Tgt Ion: 164 Resp: 128196
Ion Ratio Lower Upper
164 100
162 96.7 75.8 113.6
160 42.1 33.8 50.6



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

