

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080316\
 Data File : BG023432.D
 Acq On : 3 Aug 2016 19:23
 Operator : UM/SJ
 Sample : H4287-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-62-14.0-15.0

Quant Time: Aug 04 02:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

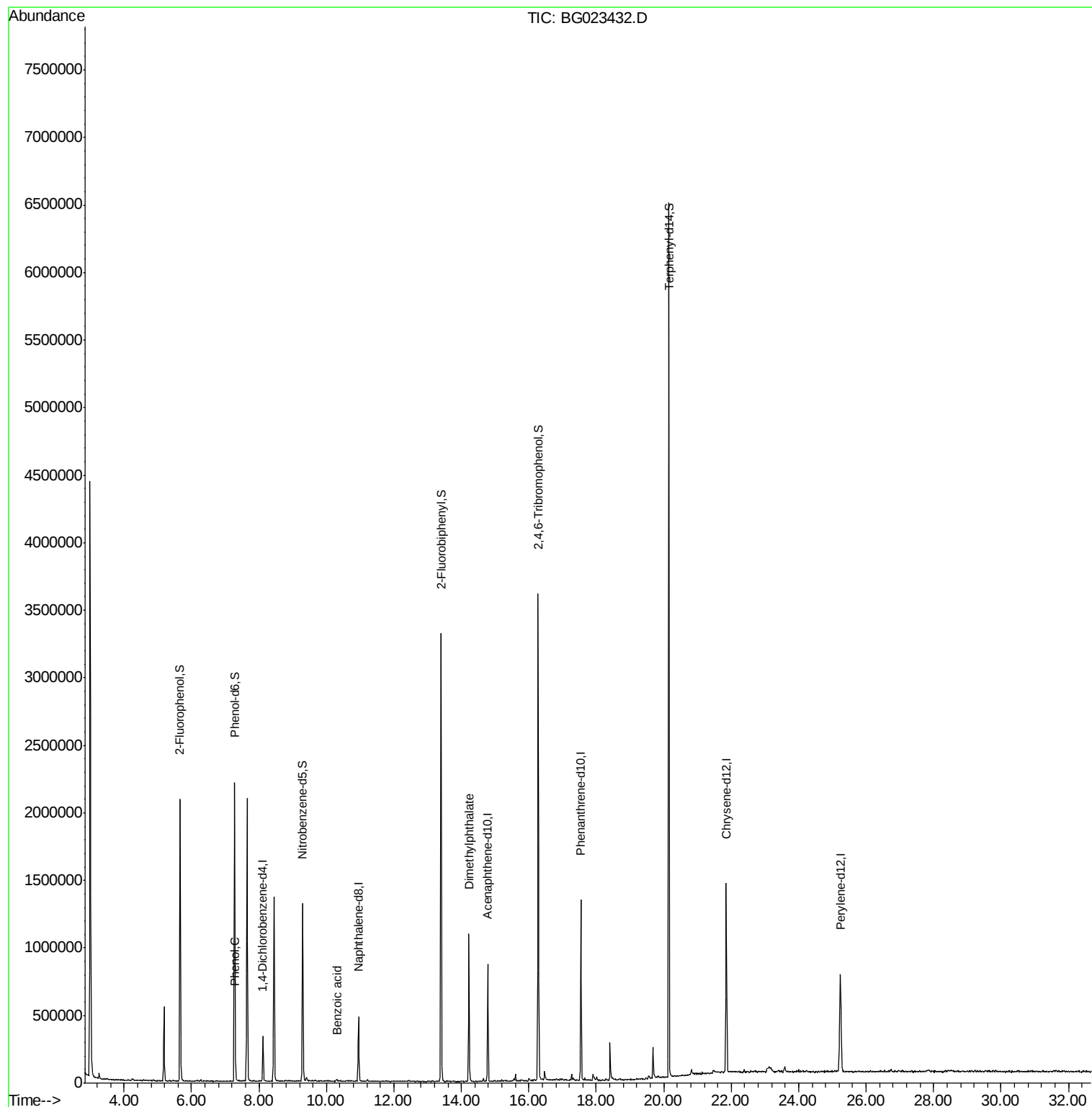
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	86700	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	392288	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	291513	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	805772	20.00	ng	0.00
75) Chrysene-d12	21.86	240	874637	20.00	ng	0.00
86) Perylene-d12	25.24	264	822188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	876057	170.09	ng	0.00
7) Phenol-d6	7.27	99	1317031	164.17	ng	0.00
23) Nitrobenzene-d5	9.29	82	854648	108.31	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	664646	155.88	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1630892	94.36	ng	0.00
78) Terphenyl-d14	20.15	244	2544891	92.82	ng	0.00
Target Compounds						
9) Benzaldehyde	7.23	77	68	Below Cal	#	8
10) Phenol	7.30	94	20425	2.38 ng		84
32) Benzoic acid	10.32	122	117	6.46 ng	#	1
49) Dimethylphthalate	14.22	163	683186	30.55 ng		99
73) Di-n-butylphthalate	18.49	149	6140	Below Cal	#	94
74) Fluoranthene	19.59	202	317	Below Cal	#	1
77) Pyrene	20.15	202	12548	Below Cal	#	88

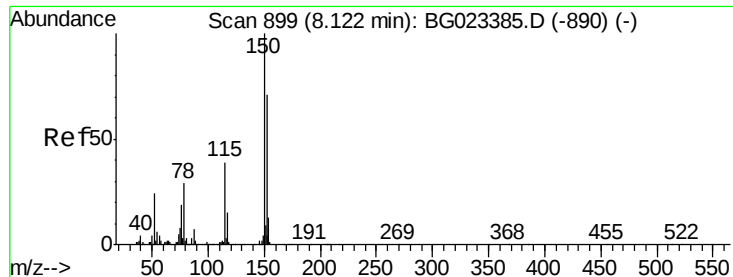
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

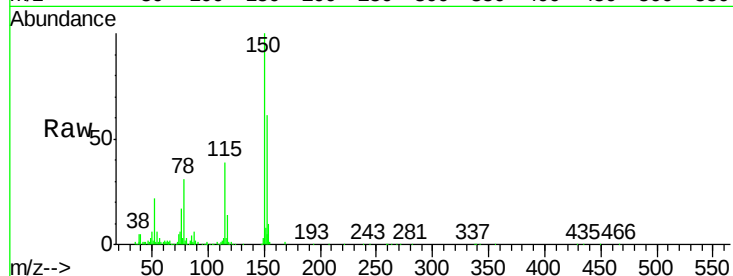
Tgt Ion:152 Resp: 86700

Ion Ratio Lower Upper

152 100

150 163.5 144.7 217.1

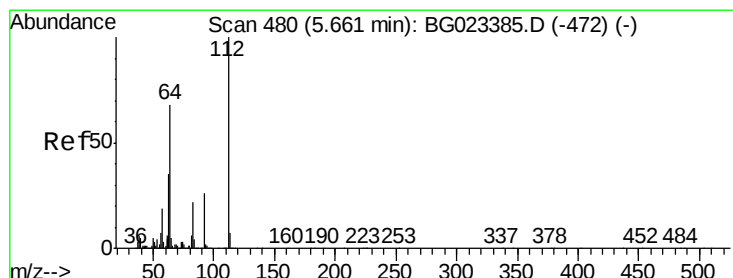
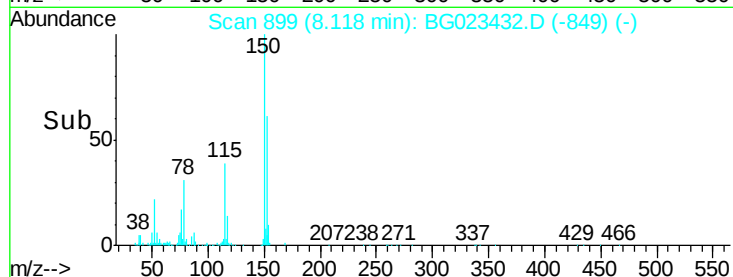
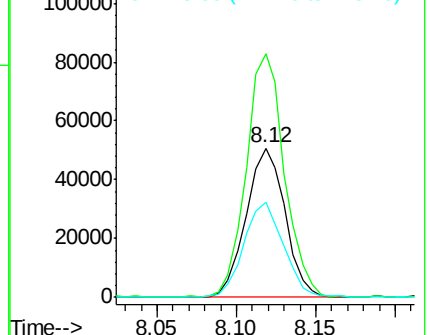
115 64.0 64.0 96.0#



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: 170.09 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

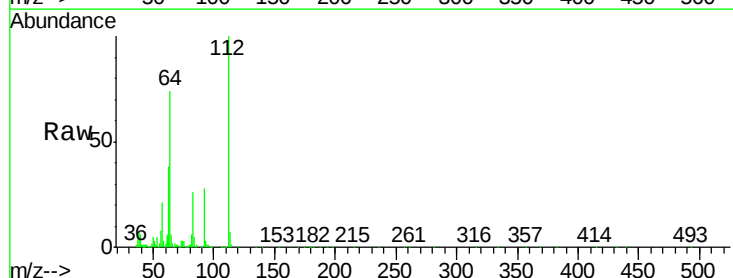
Tgt Ion:112 Resp: 876057

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

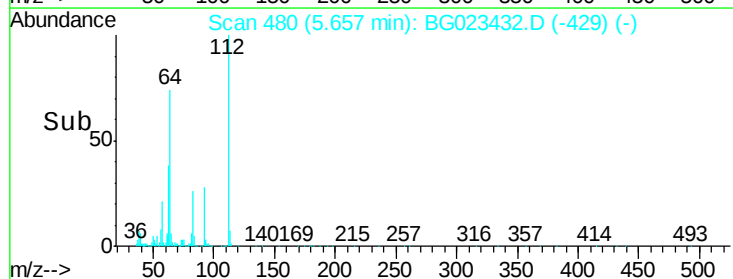
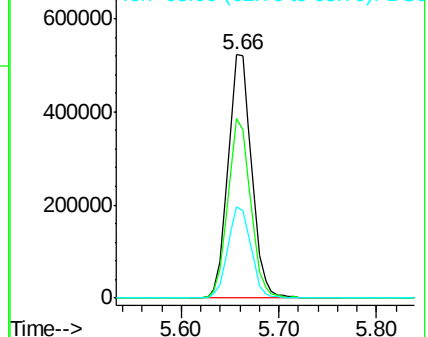
63 37.8 37.8 56.8#

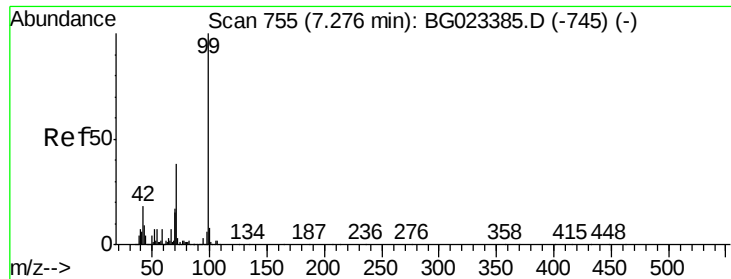


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 164.17 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

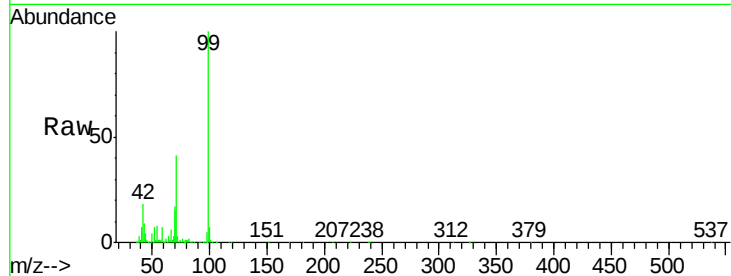
Tgt Ion: 99 Resp: 1317031

Ion Ratio Lower Upper

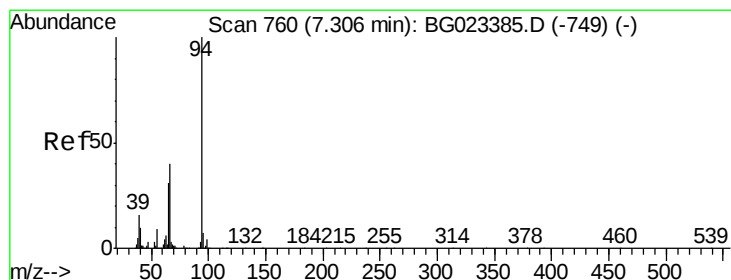
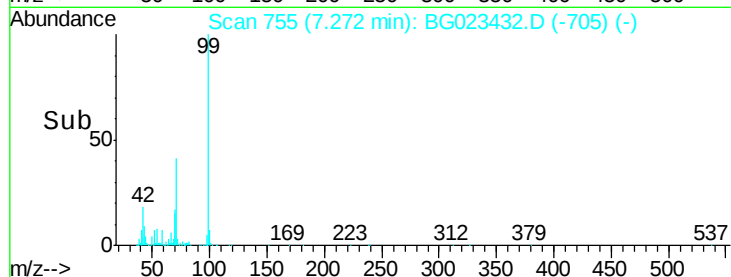
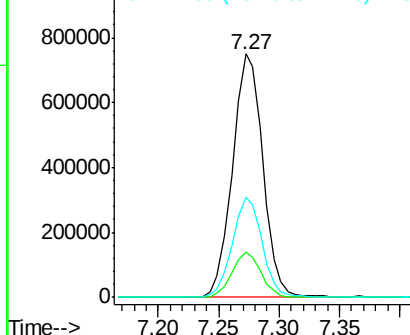
99 100

42 18.4 17.8 26.6

71 41.2 41.5 62.3#



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: 2.38 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

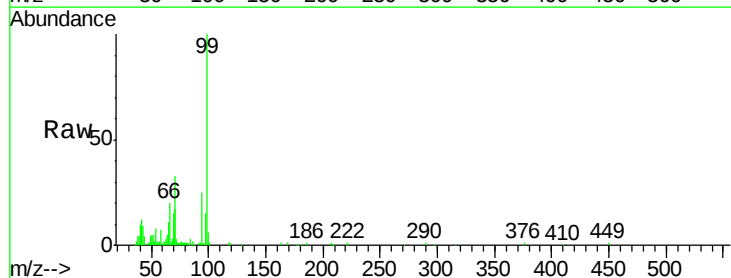
Tgt Ion: 94 Resp: 20425

Ion Ratio Lower Upper

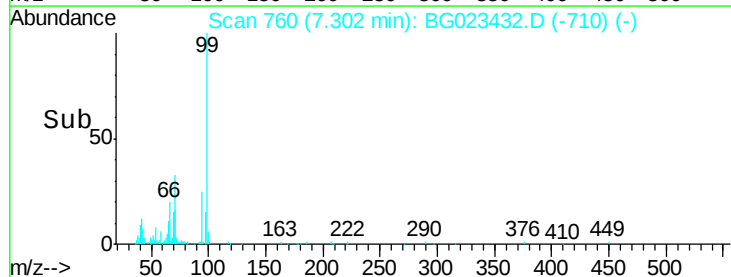
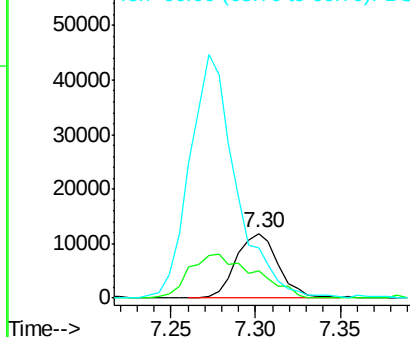
94 100

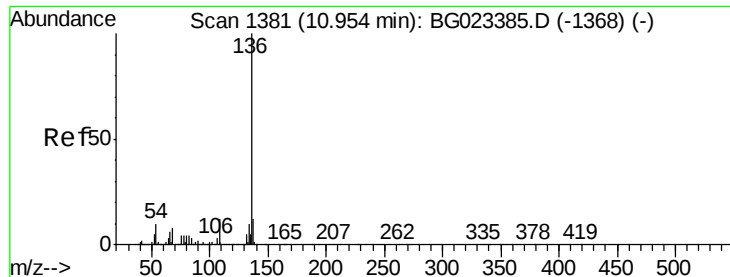
65 42.1 18.1 58.1

66 78.3 42.1 82.1



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# 1381

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

Tgt Ion:136 Resp: 392288

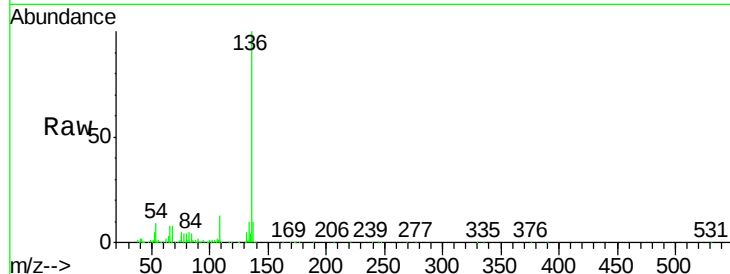
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 8.6 7.3 10.9

68 8.1 5.3 7.9#

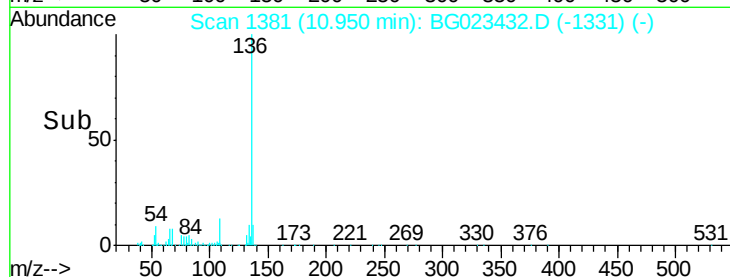


Abundance Ion 136.00 (135.70 to 136.70): E

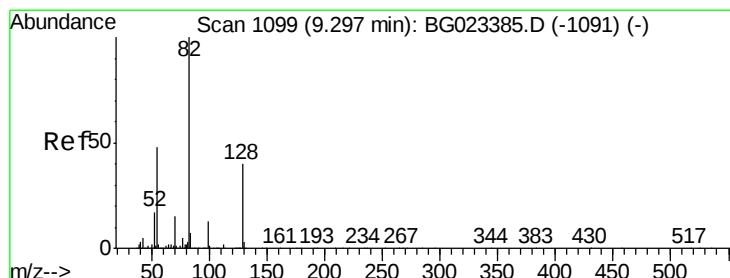
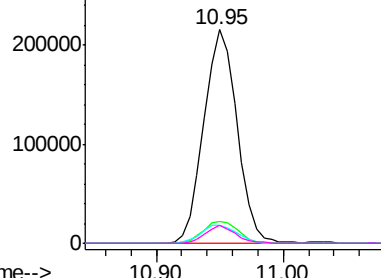
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#23

Nitrobenzene-d5

Concen: 108.31 ng

RT: 9.29 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

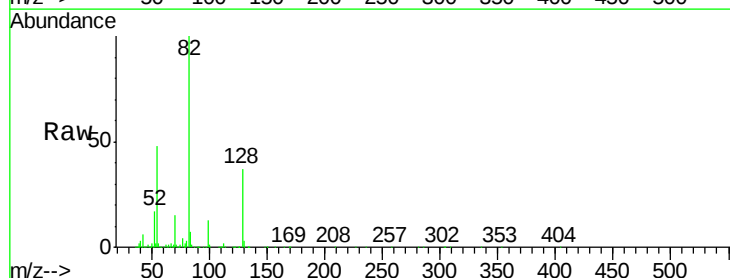
Tgt Ion: 82 Resp: 854648

Ion Ratio Lower Upper

82 100

128 37.3 24.4 36.6#

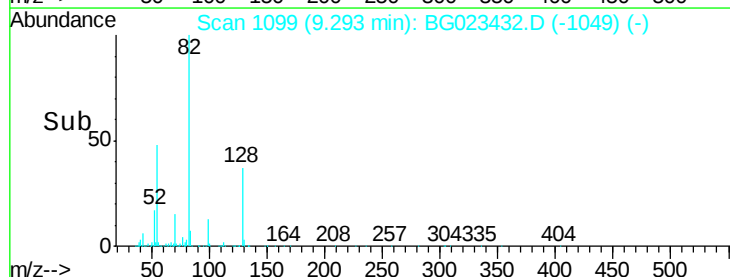
54 48.1 41.4 62.0



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



Time-->

