

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080316\
 Data File : BG023438.D
 Acq On : 3 Aug 2016 23:22
 Operator : UM/SJ
 Sample : H4288-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-65-0.5-1.5

Quant Time: Aug 04 02:35:03 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

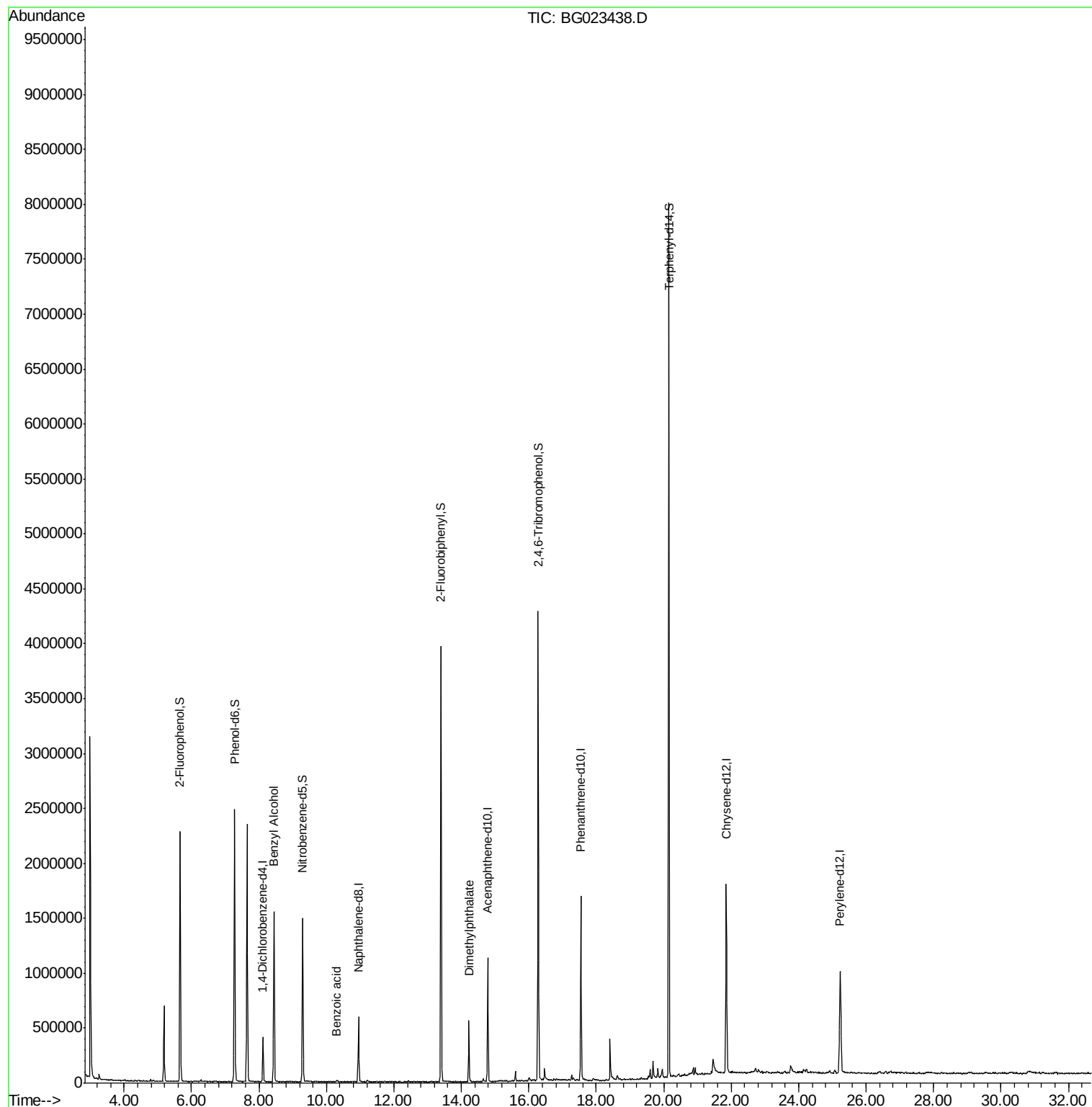
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	109291	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	500802	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	373659	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	999347	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1040060	20.00	ng	0.00
86) Perylene-d12	25.24	264	1011613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	987069	152.03	ng	0.00
7) Phenol-d6	7.27	99	1472455	145.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	963653	95.66	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	783632	143.38	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1914014	86.40	ng	0.00
78) Terphenyl-d14	20.15	244	3043343	93.48	ng	0.00
Target Compounds						
9) Benzaldehyde	7.28	77	2981	Below Cal	#	22
15) Benzyl Alcohol	8.44	79	15883	2.07 ng	#	67
32) Benzoic acid	10.29	122	86	6.45 ng	#	16
49) Dimethylphthalate	14.22	163	347423	12.12 ng	#	97
73) Di-n-butylphthalate	18.49	149	6993	Below Cal	#	86
74) Fluoranthene	19.60	202	45954	Below Cal		94
77) Pyrene	19.96	202	50967	Below Cal	#	88

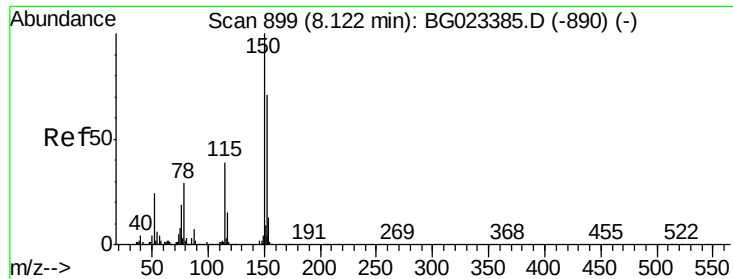
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 01 19:22:14 2016
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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: BG023438.D

Acq: 3 Aug 2016 23:22

Instrument :

BNA_G

ClientSampleId :

SB-65-0.5-1.5

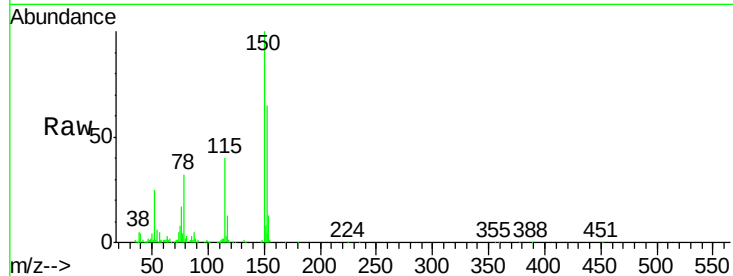
Tgt Ion:152 Resp: 109291

Ion Ratio Lower Upper

152 100

150 152.7 144.7 217.1

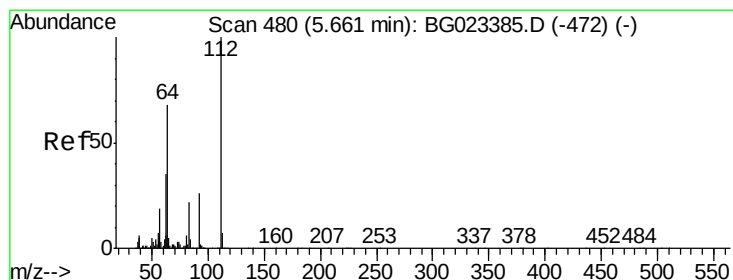
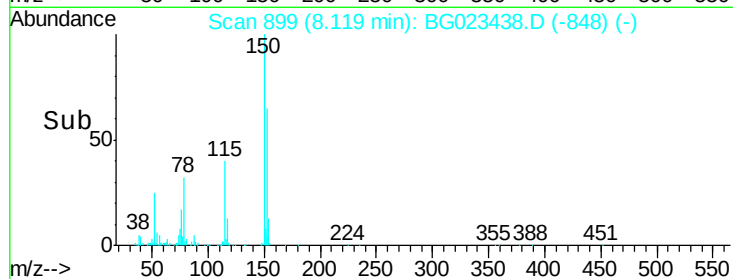
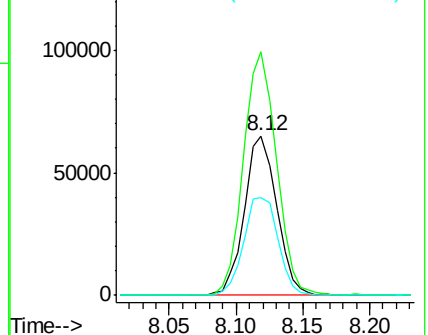
115 61.5 64.0 96.0#



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: 152.03 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG023438.D

Acq: 3 Aug 2016 23:22

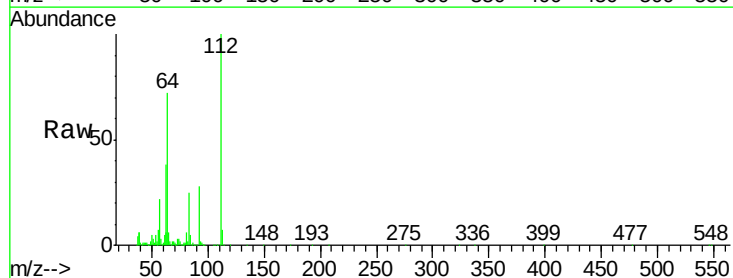
Tgt Ion:112 Resp: 987069

Ion Ratio Lower Upper

112 100

64 72.3 59.0 88.4

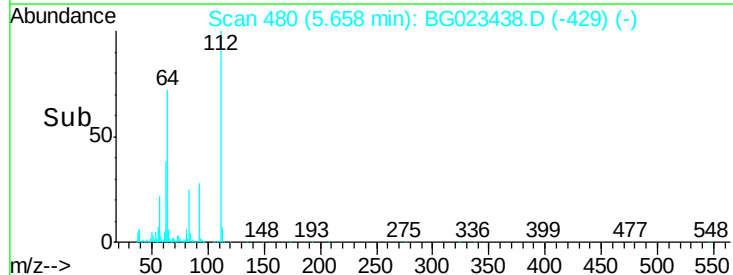
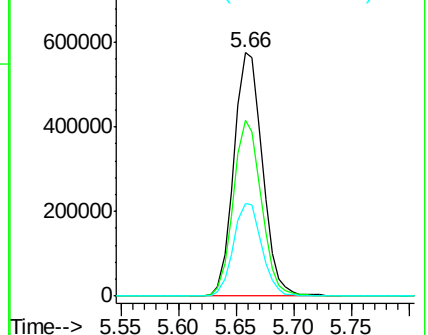
63 37.9 37.8 56.8

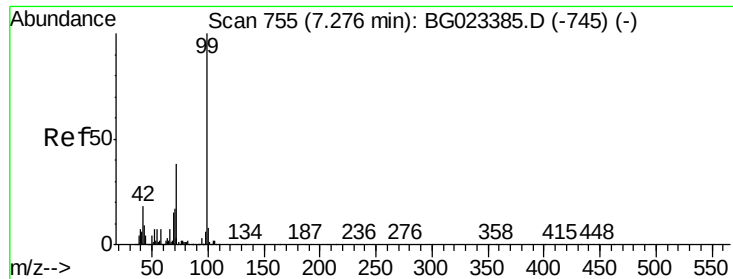


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 145.60 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023438.D

Acq: 3 Aug 2016 23:22

Instrument :

BNA_G

ClientSampleId :

SB-65-0.5-1.5

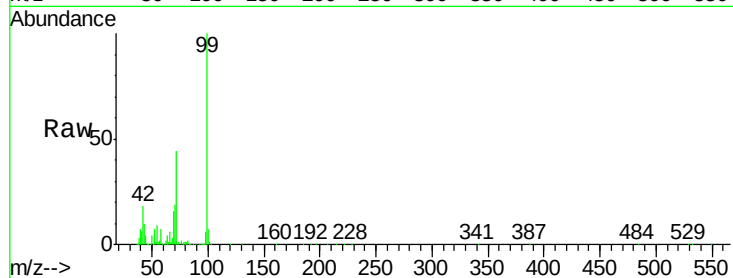
Tgt Ion: 99 Resp: 1472455

Ion Ratio Lower Upper

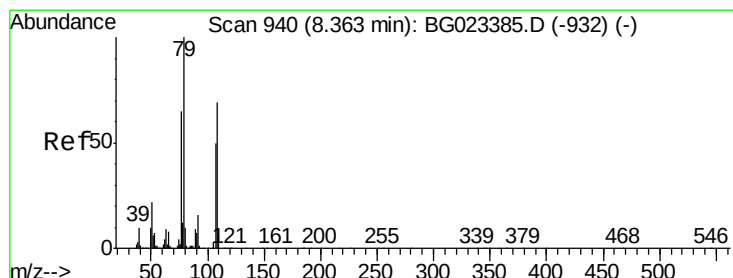
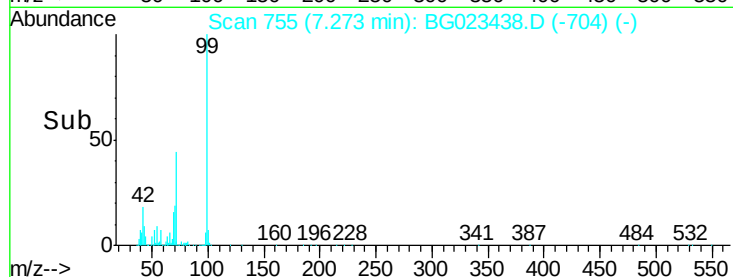
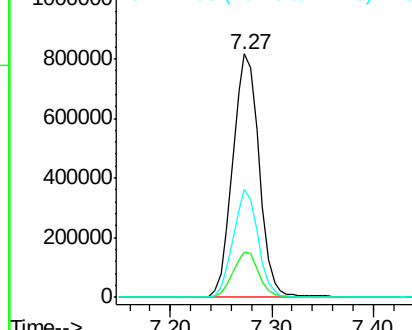
99 100

42 18.4 17.8 26.6

71 44.2 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



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.08 min

Lab File: BG023438.D

Acq: 3 Aug 2016 23:22

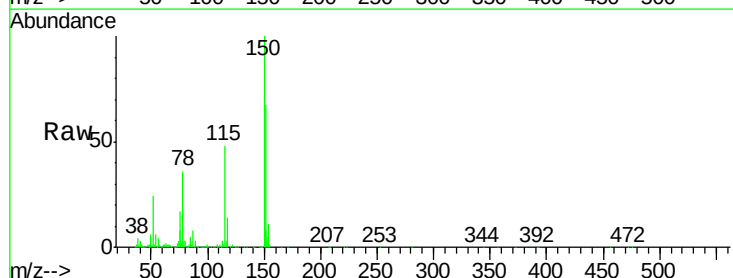
Tgt Ion: 79 Resp: 15883

Ion Ratio Lower Upper

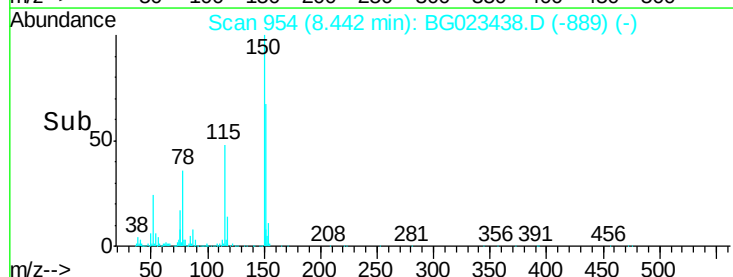
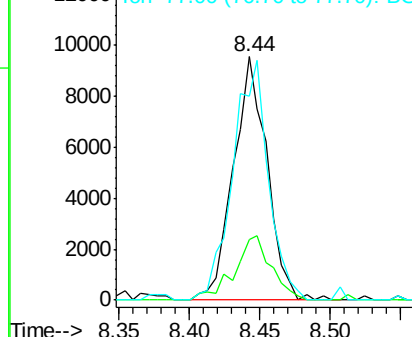
79 100

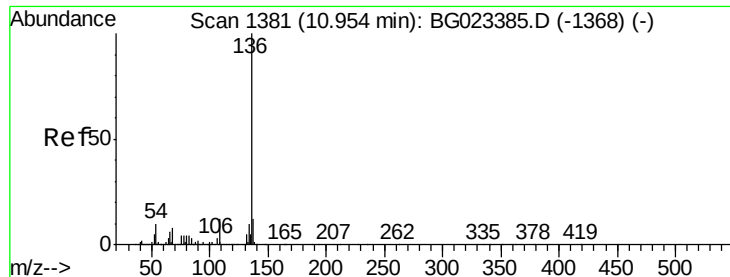
108 25.0 46.5 69.7#

77 83.6 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

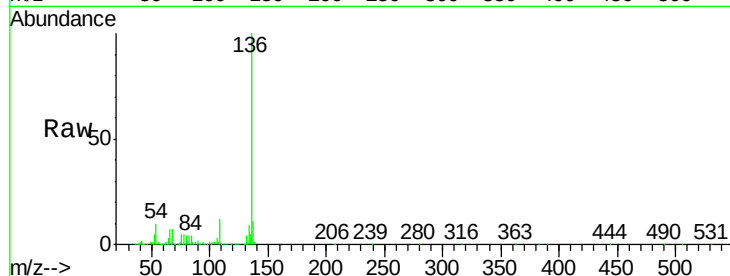




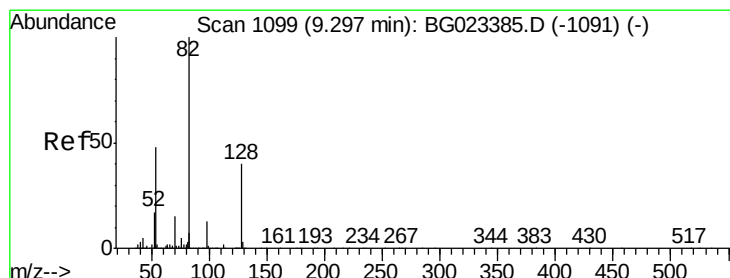
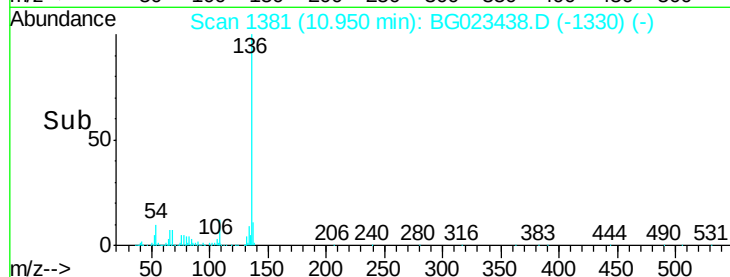
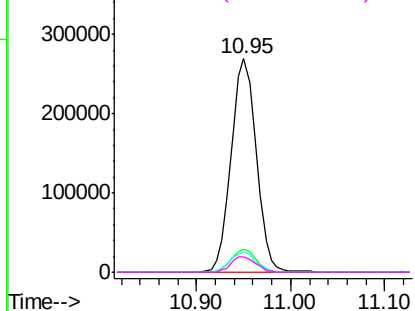
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023438.D
Acq: 3 Aug 2016 23:22

Instrument :
BNA_G
ClientSampleId :
SB-65-0.5-1.5

Tgt Ion:	136	Resp:	500802
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	9.6	7.3	10.9
68	7.2	5.3	7.9

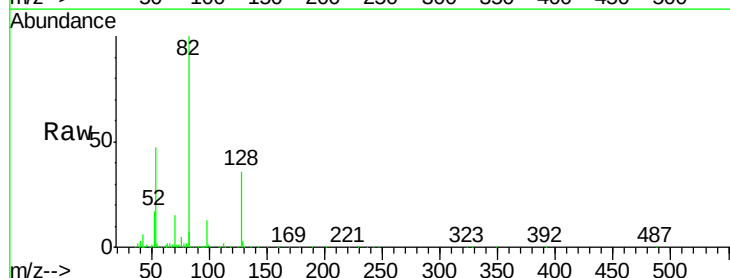


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 95.66 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023438.D
Acq: 3 Aug 2016 23:22

Tgt Ion:	82	Resp:	963653
Ion	Ratio	Lower	Upper
82	100		
128	36.1	24.4	36.6
54	47.2	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

