

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024553.D
 Acq On : 29 Oct 2016 00:06
 Operator : UM/SJ
 Sample : H5439-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7COMP(0-16FEET)

Quant Time: Oct 29 02:12:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	95208	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	362669	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	274594	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	655113	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1002163	20.00	ng	0.00
86) Perylene-d12	25.35	264	828273	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	714914	123.07	ng	0.00
7) Phenol-d6	7.40	99	924573	116.03	ng	0.00
23) Nitrobenzene-d5	9.44	82	778182	97.69	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	590311	143.90	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1523571	92.22	ng	0.00
78) Terphenyl-d14	20.21	244	2999177	89.43	ng	0.00

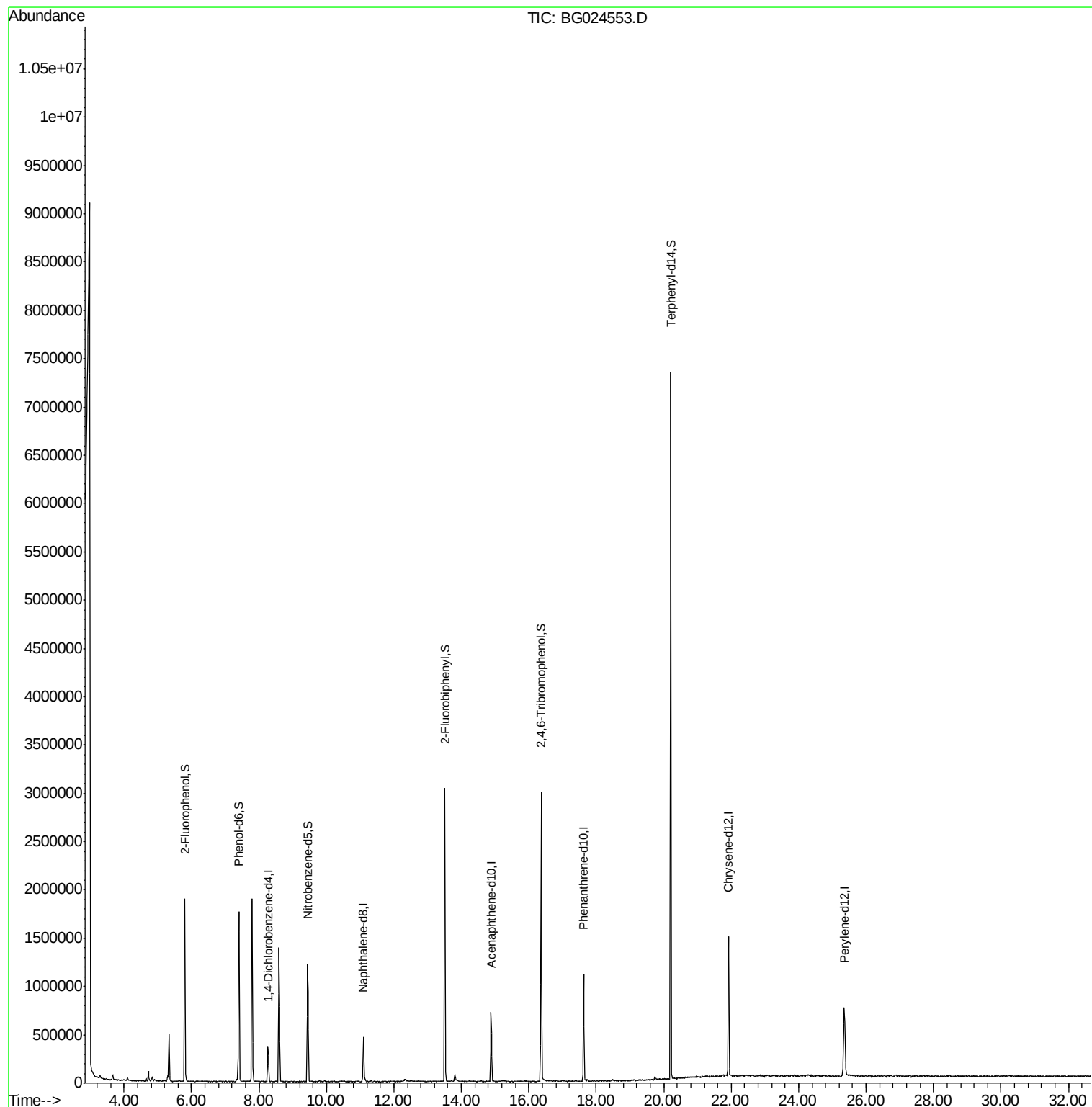
Target Compounds	Qvalue
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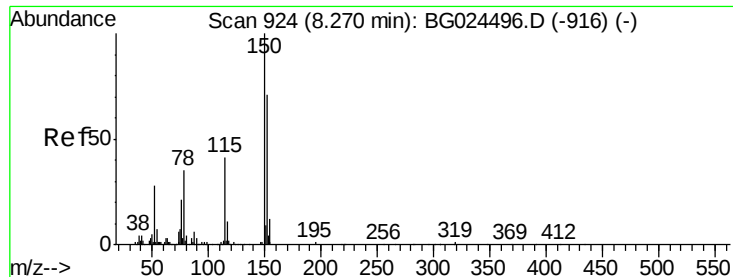
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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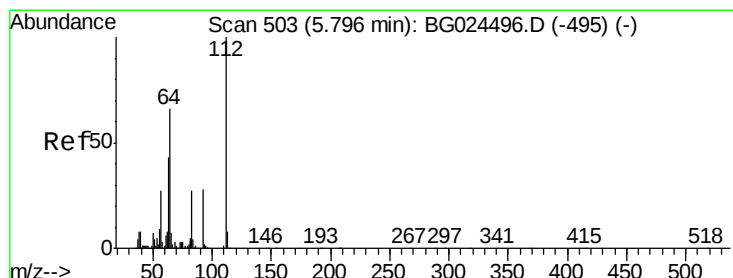
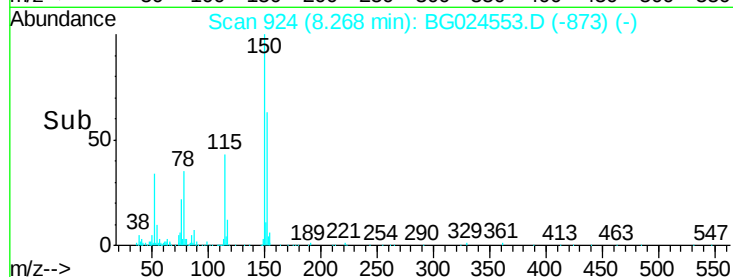
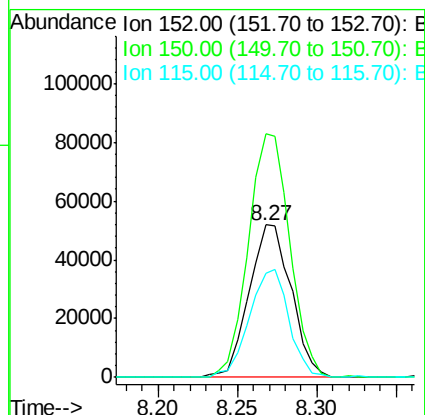
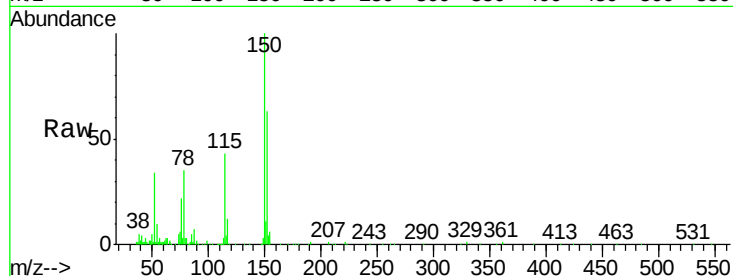


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024553.D
Acq: 29 Oct 2016 00:06

Instrument :
BNA_G
ClientSampleId :
SB-7COMP(0-16FEET)

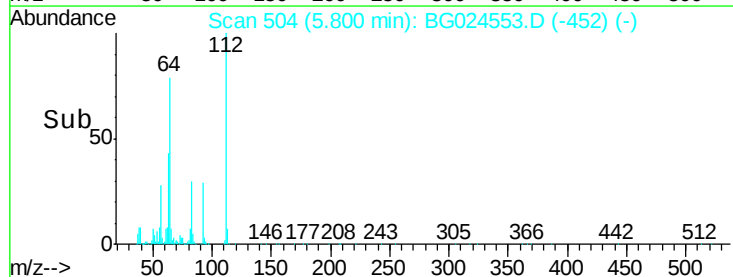
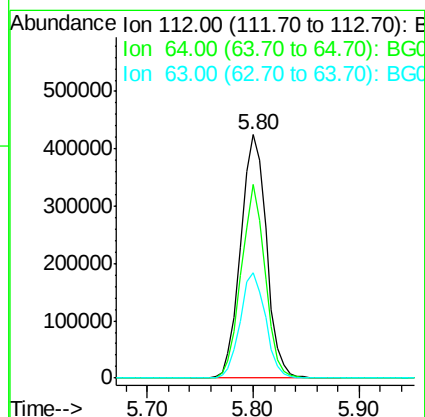
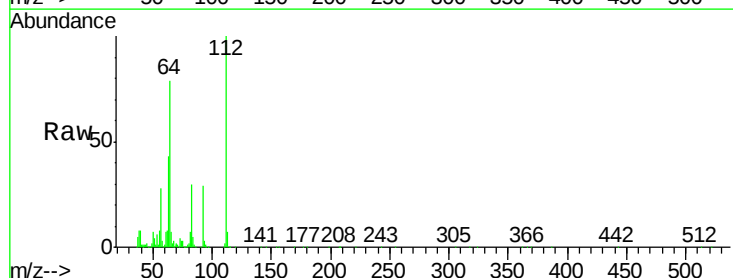
Tgt Ion:152 Resp: 95208
Ion Ratio Lower Upper
152 100
150 159.9 114.0 171.0
115 68.5 48.1 72.1



#5

2-Fluorophenol
Concen: 123.07 ng
RT: 5.80 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG024553.D
Acq: 29 Oct 2016 00:06

Tgt Ion:112 Resp: 714914
Ion Ratio Lower Upper
112 100
64 79.4 61.8 92.6
63 43.2 37.2 55.8





#7

Phenol-d6

Concen: 116.03 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024553.D

Acq: 29 Oct 2016 00:06

Instrument :

BNA_G

ClientSampleId :

SB-7COMP(0-16FEET)

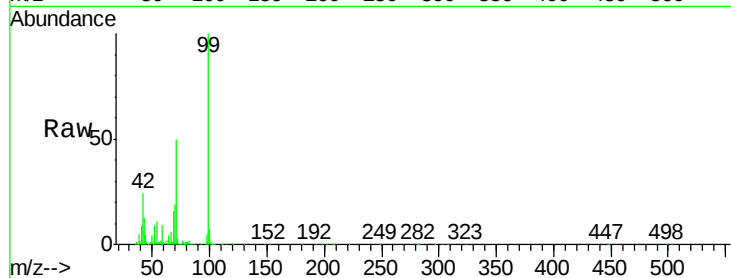
Tgt Ion: 99 Resp: 924573

Ion Ratio Lower Upper

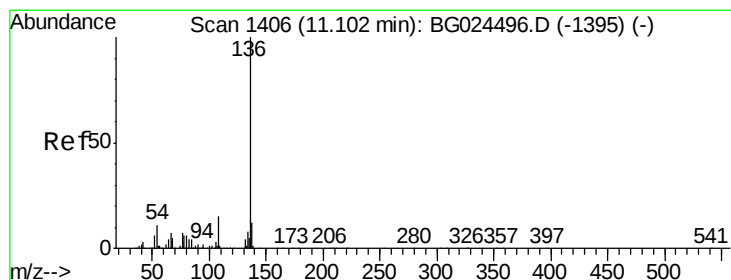
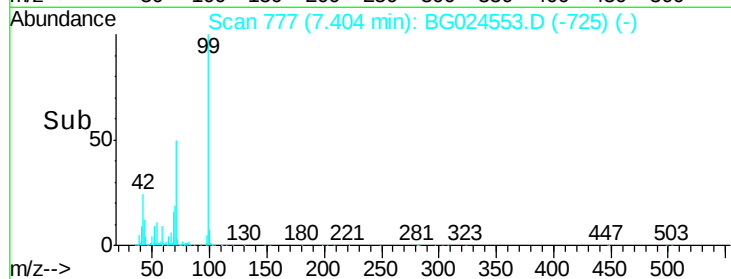
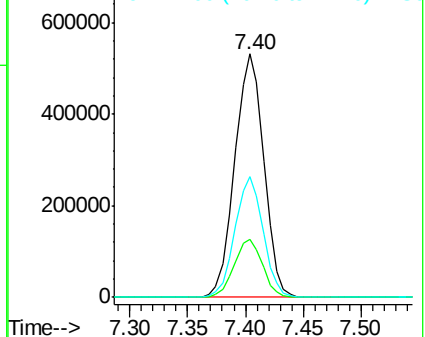
99 100

42 24.0 20.5 30.7

71 49.6 37.6 56.4



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: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024553.D

Acq: 29 Oct 2016 00:06

Tgt Ion: 136 Resp: 362669

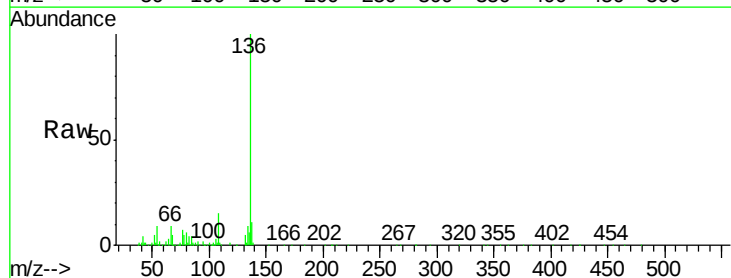
Ion Ratio Lower Upper

136 100

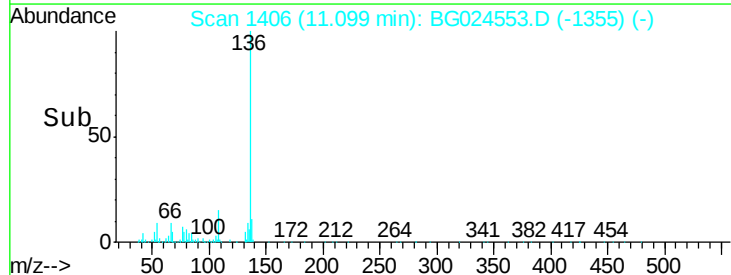
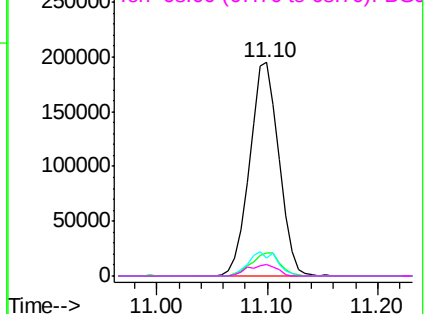
137 10.6 8.9 13.3

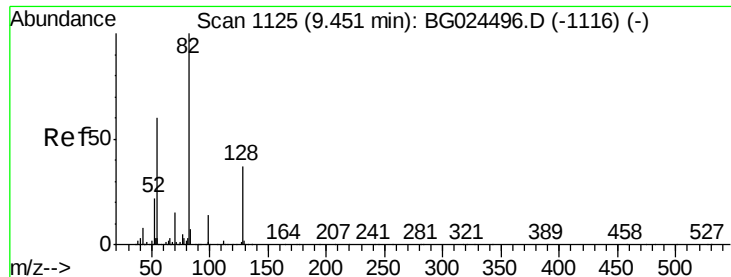
54 8.7 9.3 13.9#

68 5.3 5.1 7.7



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

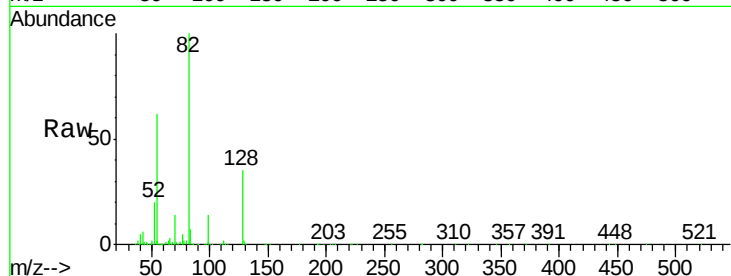




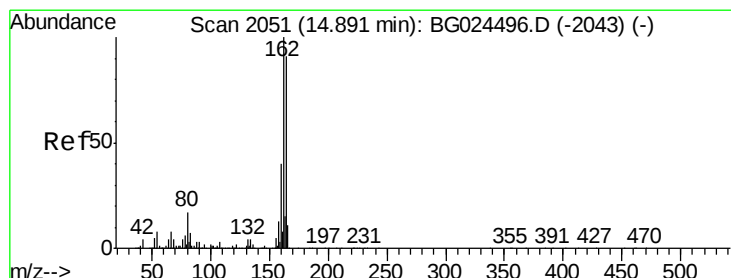
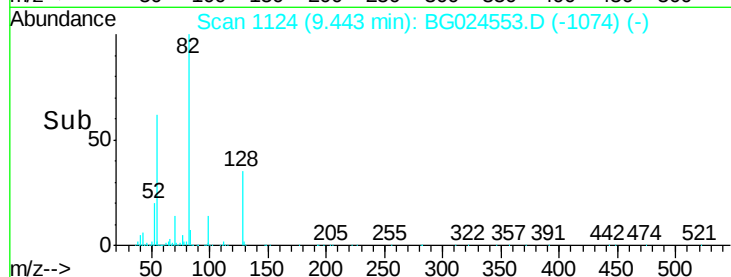
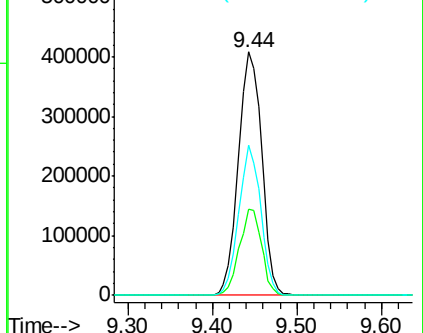
#23
Nitrobenzene-d5
Concen: 97.69 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024553.D
Acq: 29 Oct 2016 00:06

Instrument :
BNA_G
ClientSampleId :
SB-7COMP(0-16FEET)

Tgt Ion: 82 Resp: 778182
Ion Ratio Lower Upper
82 100
128 35.5 26.4 39.6
54 61.5 49.4 74.2

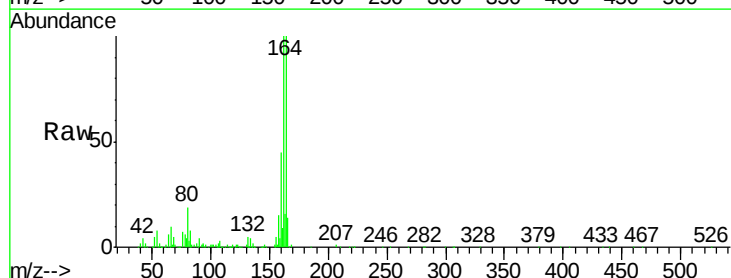


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024553.D
Acq: 29 Oct 2016 00:06

Tgt Ion: 164 Resp: 274594
Ion Ratio Lower Upper
164 100
162 99.7 85.1 127.7
160 44.9 34.7 52.1



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

