

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
 Data File : BG020370.D
 Acq On : 21 Dec 2015 9:00
 Operator : UM/SJ
 Sample : G4848-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N65

Quant Time: Dec 22 00:23:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	82105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	275473	20.00	ng/ul	0.10
78) Chrysene-d12	21.74	240	177578	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	162580	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2164	6.45	ng/uL	0.00
5) Phenol-d5	7.25	99	59662	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	35812	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	47191	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	52912	37.85	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25968	40.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30205	42.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	56676	39.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	72145	44.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	191290	40.69	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	222292	40.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	28548	33.86	ng/ul	0.00
58) Fluorene-d10	15.71	176	171554	40.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	138	0.08	ng/ul	0.05
71) Anthracene-d10	17.57	188	276867	21.81	ng/ul	0.00
79) Pyrene-d10	19.85	212	326954	39.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	361641	44.60	ng/ul	0.00

Target Compounds

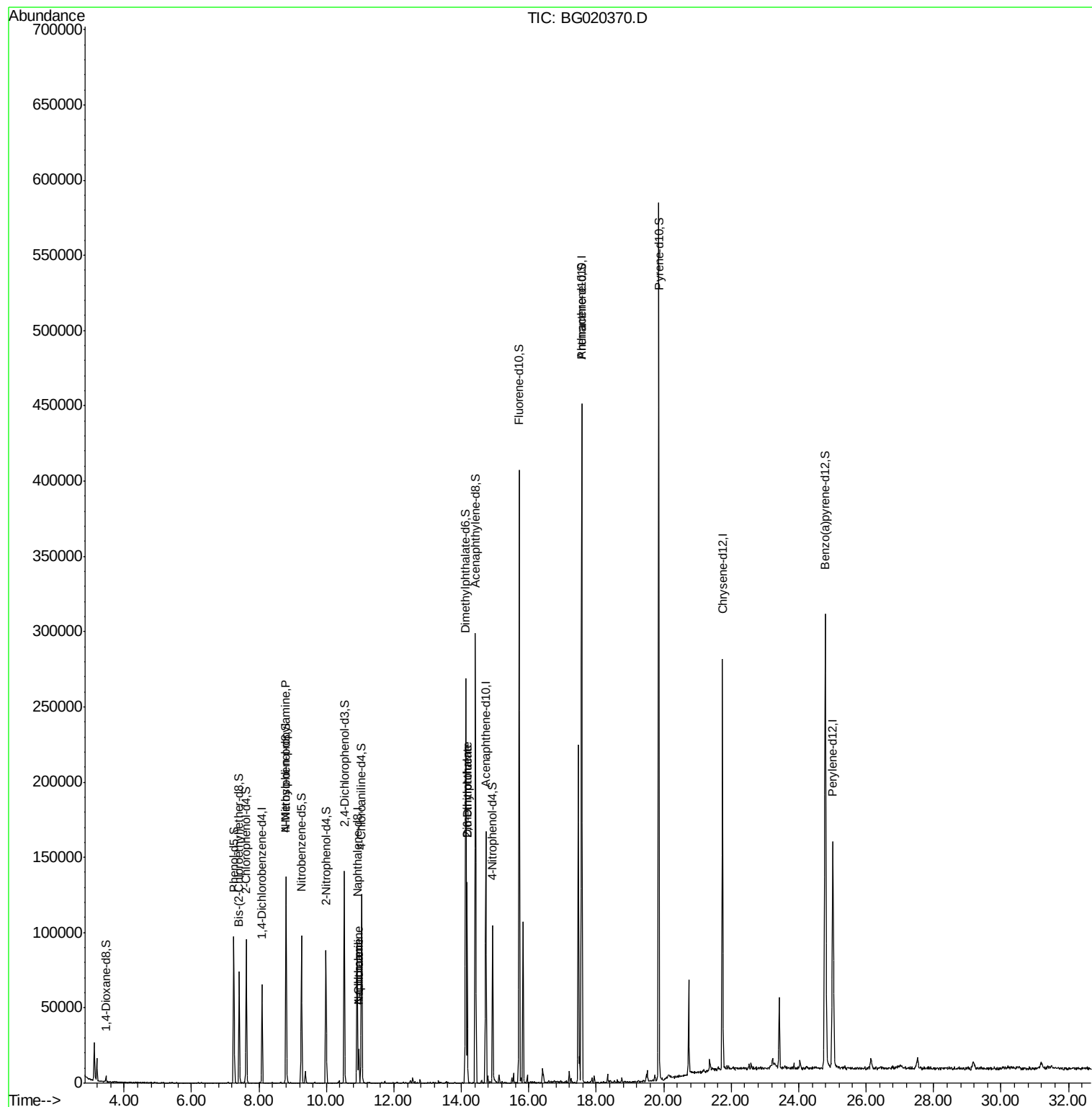
						Qvalue
15) N-Nitroso-di-n-propylamine	8.80	70	1321	1.14	ng/ul#	1
28) Naphthalene	10.96	128	20681	4.82	ng/ul	97
30) 4-Chloroaniline	10.96	127	2499	1.51	ng/ul#	25
45) Dimethylphthalate	14.17	163	90908	18.93	ng/ul#	99
46) 2,6-Dinitrotoluene	14.17	165	1035	1.04	ng/ul#	40

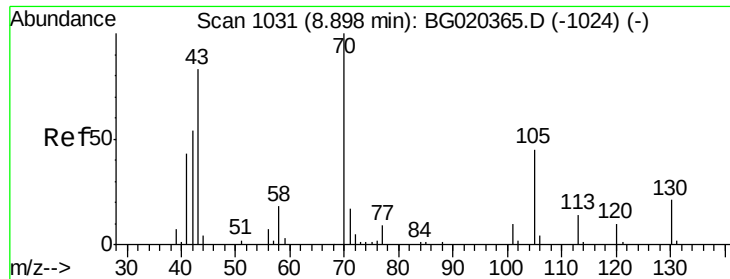
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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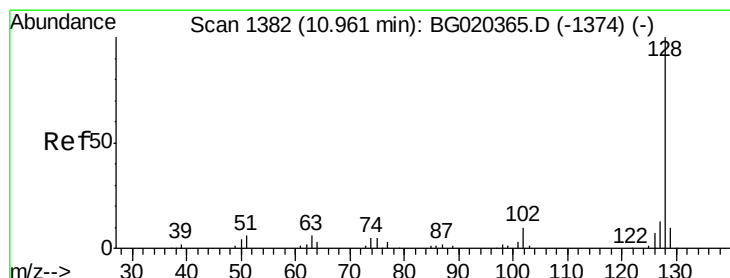
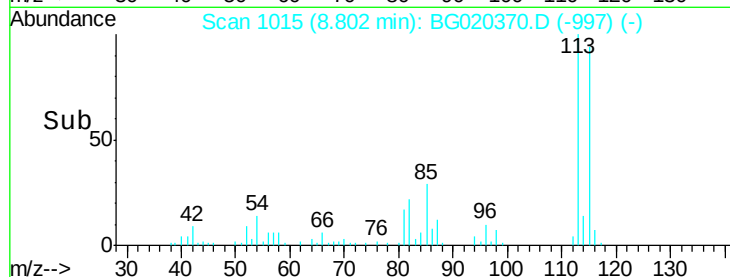
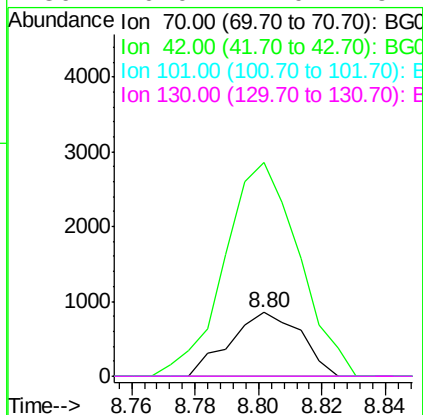
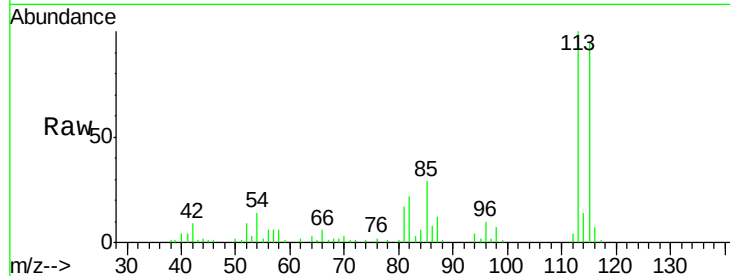




#15
N-Nitroso-di-n-propylamine
Concen: 1.14 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.10 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

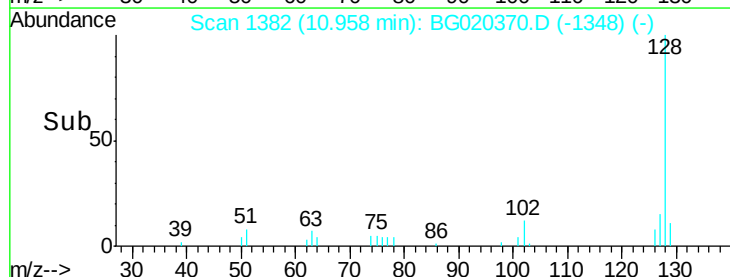
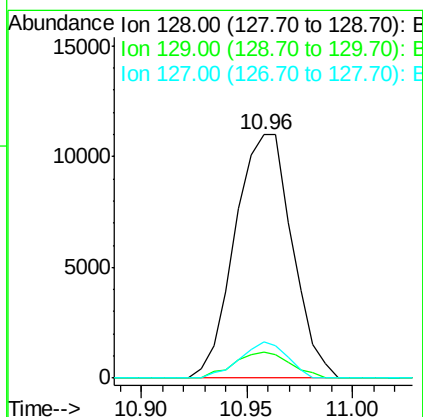
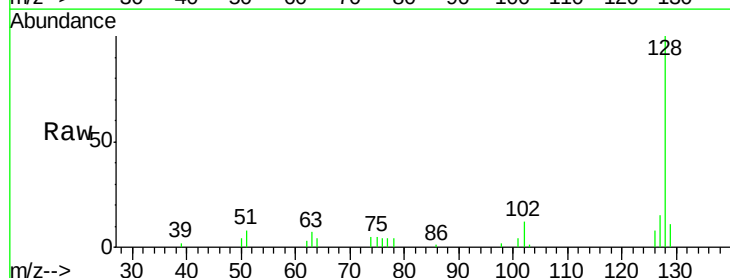
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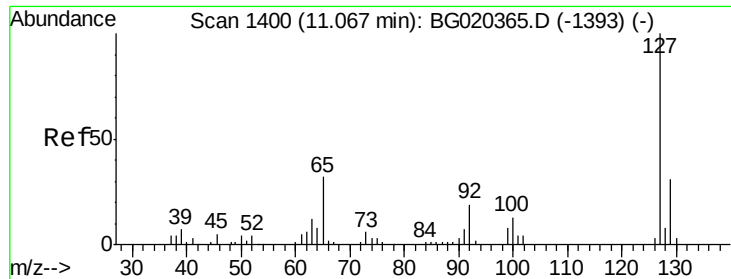
Tgt Ion:	70	Resp:	1321
Ion	Ratio	Lower	Upper
70	100		
42	336.3	44.3	66.5#
101	0.0	7.6	11.4#
130	0.0	17.0	25.4#



#28
Naphthalene
Concen: 4.82 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Tgt Ion:	128	Resp:	20681
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.7	10.1	15.1

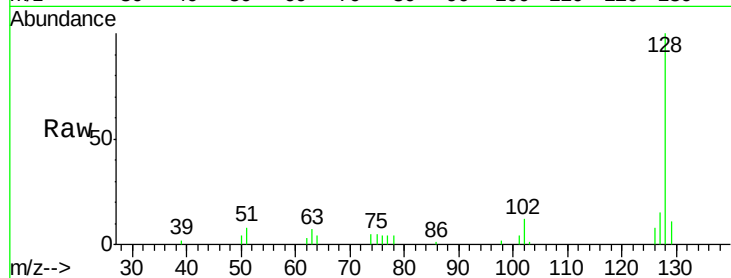




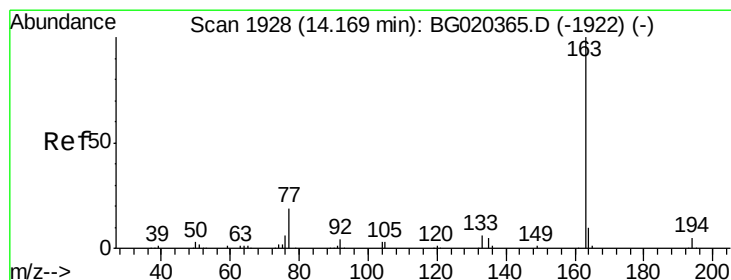
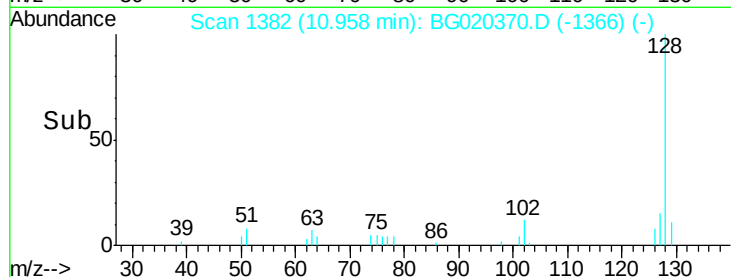
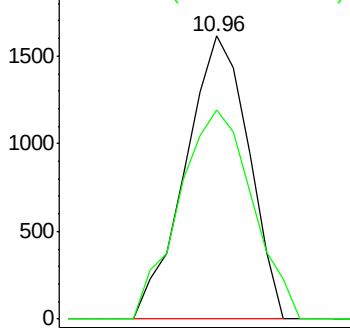
#30
4-Chloroaniline
Concen: 1.51 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.11 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Instrument :
BNA_G
ClientSampleId :
D9N65

Tgt Ion:127 Resp: 2499
Ion Ratio Lower Upper
127 100
129 74.0 25.7 38.5#

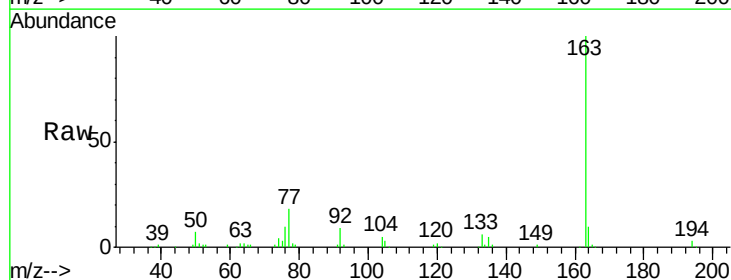


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

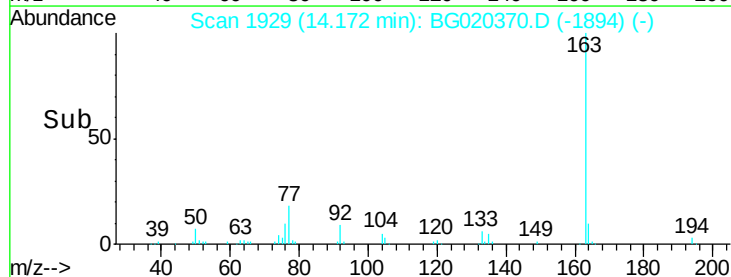
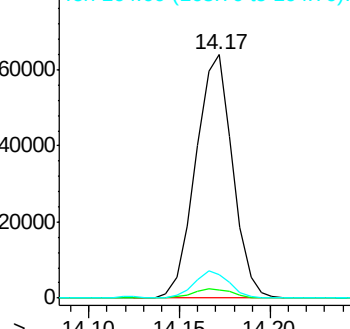


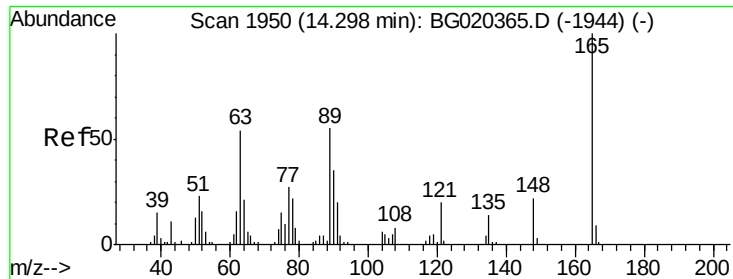
#45
Dimethylphthalate
Concen: 18.93 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Tgt Ion:163 Resp: 90908
Ion Ratio Lower Upper
163 100
194 3.4 3.5 5.3#
164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#46

2,6-Dinitrotoluene

Concen: 1.04 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. -0.13 min

Lab File: BG020370.D

Acq: 21 Dec 2015 9:00

Instrument :

BNA_G

ClientSampleId :

D9N65

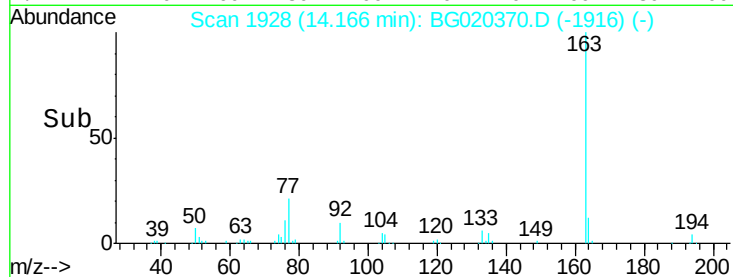
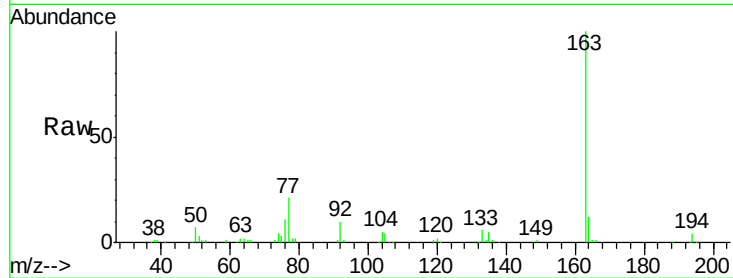
Tgt Ion:165 Resp: 1035

Ion Ratio Lower Upper

165 100

89 0.0 47.0 70.4#

121 25.5 17.0 25.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E

