

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047678.D
 Acq On : 9 Dec 2020 17:58
 Operator : CG/JU
 Sample : L4941-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 10 00:44:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	35964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	139520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	110169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	265450	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	234152	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	240549	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	900	1.33	ng/uL	0.00
5) Phenol-d5	7.35	99	30483	9.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	15511	9.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	21569	9.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	23578	9.65	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	10986	9.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	14133	10.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	28628	9.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	30752	11.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	98384	10.28	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	115538	10.57	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	13722	9.67	ng/ul	0.00
58) Fluorene-d10	15.82	176	91668	10.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	13051	7.26	ng/ul	0.00
71) Anthracene-d10	17.67	188	149750	11.31	ng/ul	0.00
79) Pyrene-d10	19.94	212	168298	12.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	163386	11.63	ng/ul	0.00

Target Compounds

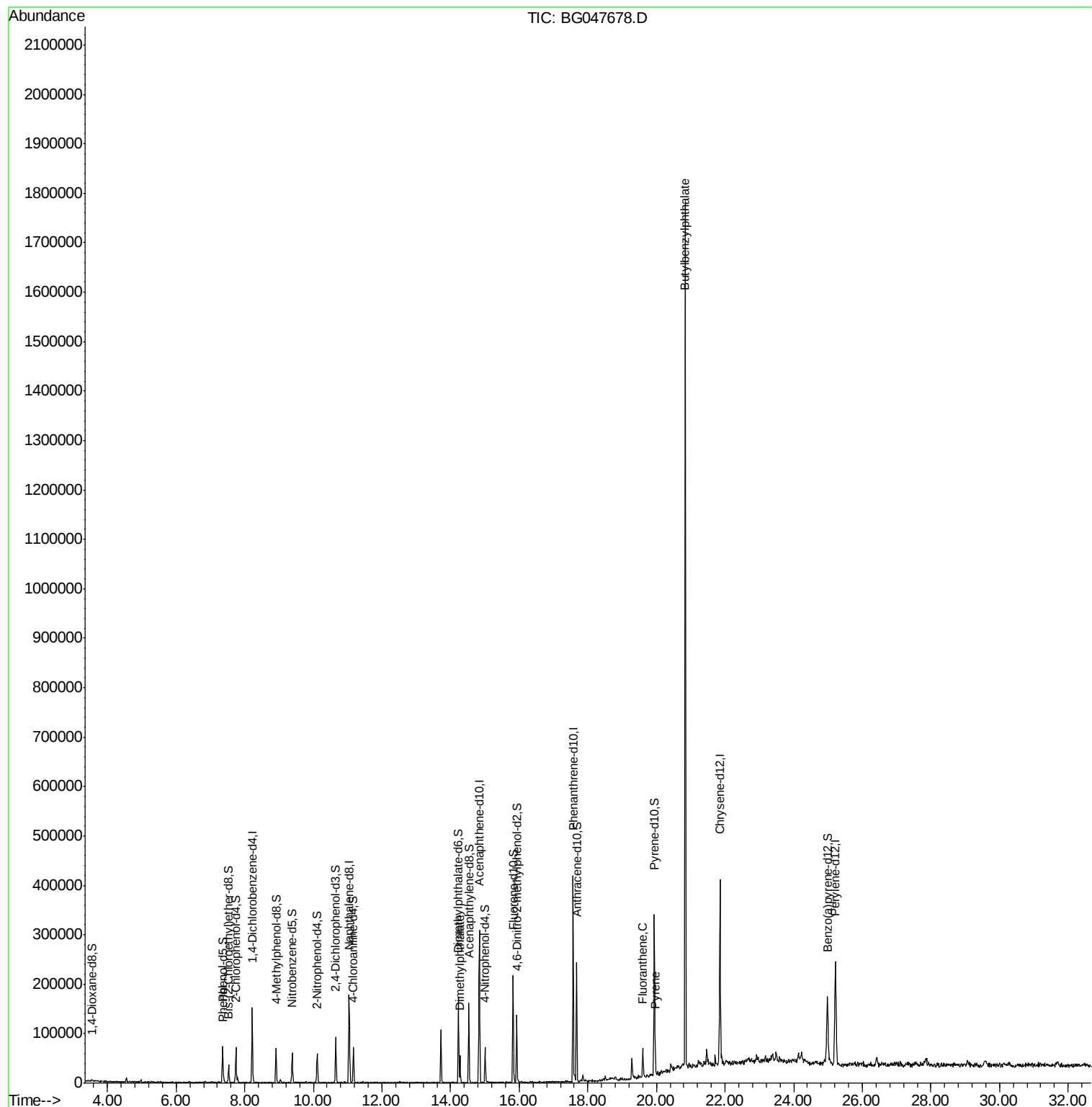
					Ovalue
6) Phenol	7.38	94	4824	1.659 ng/ul	95
45) Dimethylphthalate	14.28	163	30548	3.151 ng/ul#	95
77) Fluoranthene	19.61	202	26029	1.422 ng/ul	99
80) Pyrene	19.97	202	22291	1.309 ng/ul#	93
81) Butylbenzylphthalate	20.84	149	456787	80.616 ng/ul	95

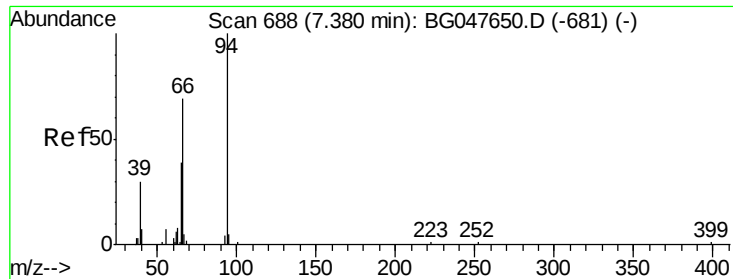
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.659 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047678.D

Acq: 9 Dec 2020 17:58

Instrument :

BNA_G

ClientSampleId :

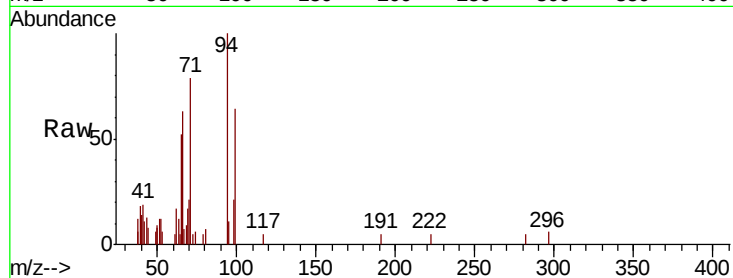
Tot Ion: 94 Resp: 4824

Ion Ratio Lower Upper

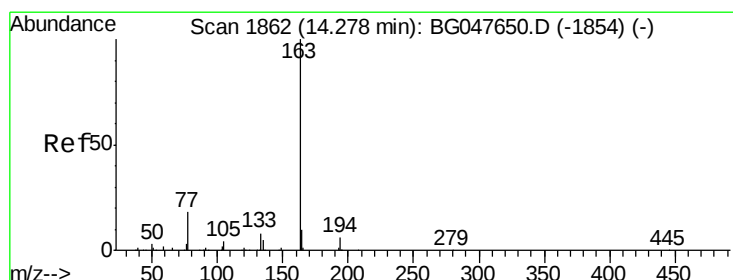
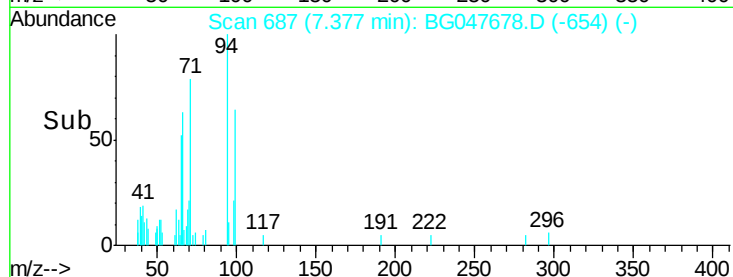
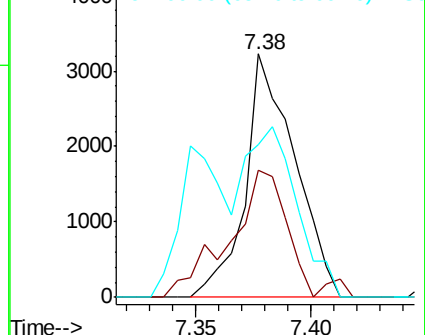
94 100

65 52.0 35.9 53.9

66 62.8 50.1 75.1



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



#45

Dimethylphthalate

Concen: 3.151 ng/ul

RT: 14.28 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047678.D

Acq: 9 Dec 2020 17:58

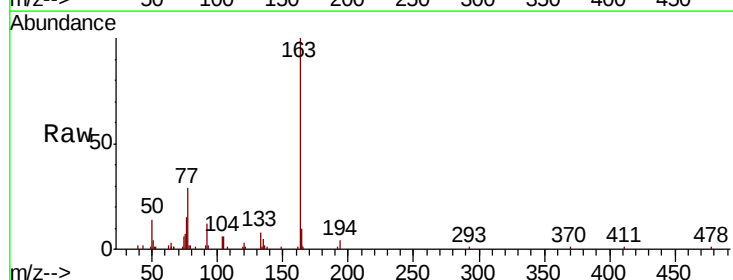
Tgt Ion:163 Resp: 30548

Ion Ratio Lower Upper

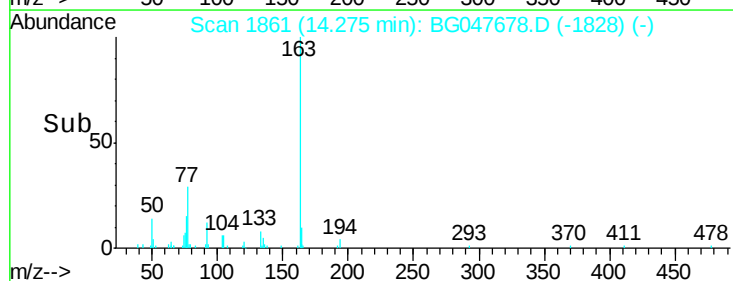
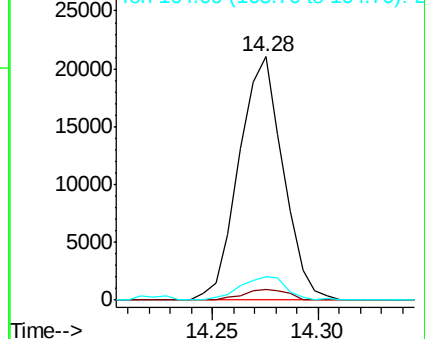
163 100

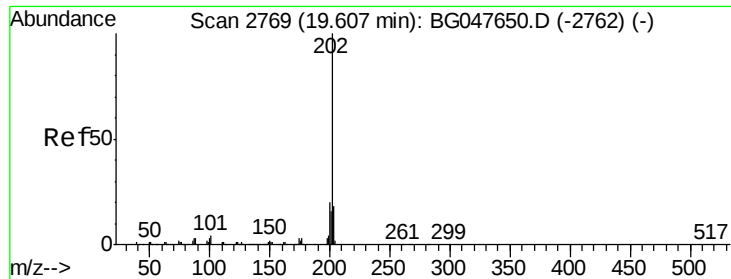
194 4.4 3.9 5.9

164 11.6 7.4 11.2#



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

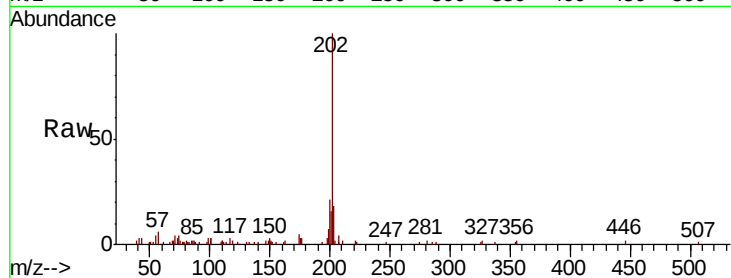




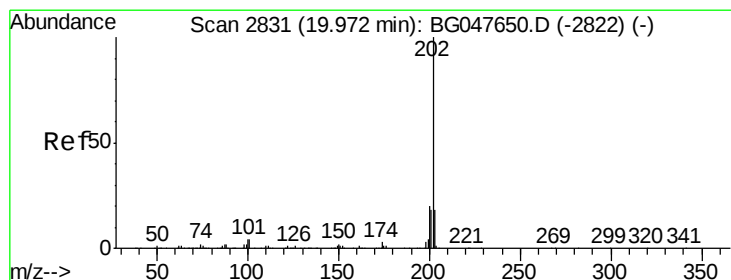
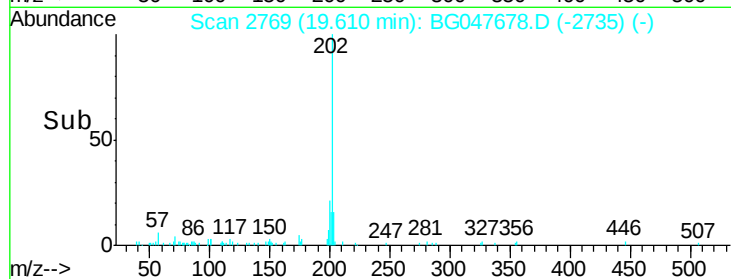
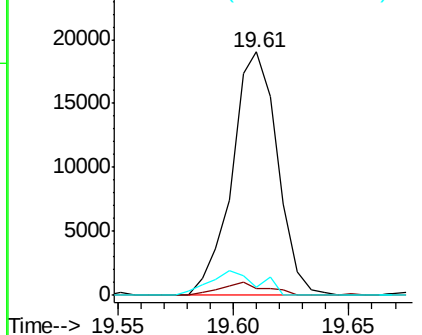
#77
 Fluoranthene
 Concen: 1.422 ng/ul
 RT: 19.61 min Scan# 2769
 Delta R.T. 0.00 min
 Lab File: BG047678.D
 Acq: 9 Dec 2020 17:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	2.8	2.4	3.6
100	3.5	2.6	3.8

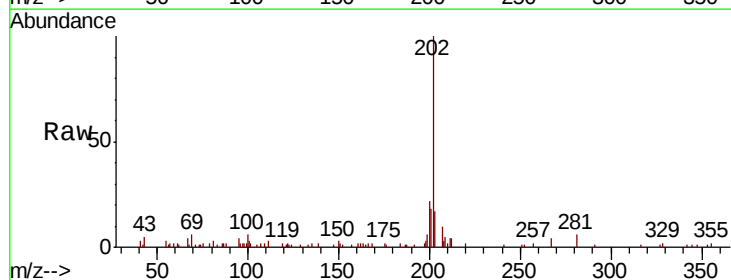


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

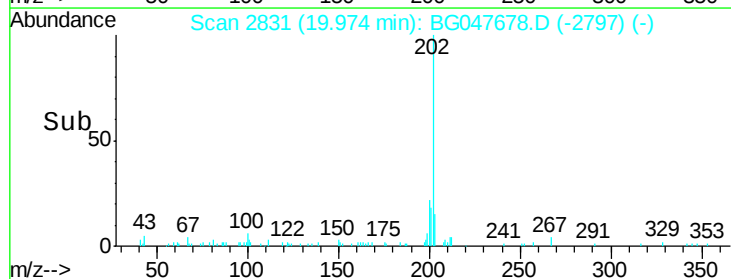
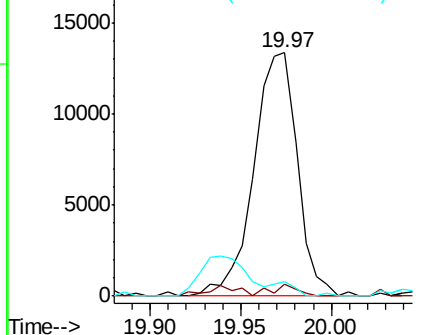


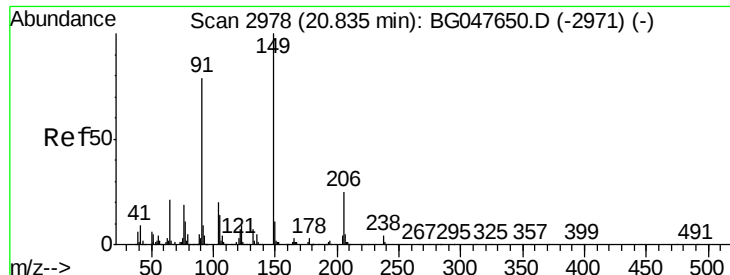
#80
 Pyrene
 Concen: 1.309 ng/ul
 RT: 19.97 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BG047678.D
 Acq: 9 Dec 2020 17:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.0	2.5	3.7#
100	5.8	2.4	3.6#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#81

Butylbenzylphthalate

Concen: 80.616 ng/ul

RT: 20.84 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BG047678.D

Acq: 9 Dec 2020 17:58

Instrument :

BNA_G

ClientSampleId :

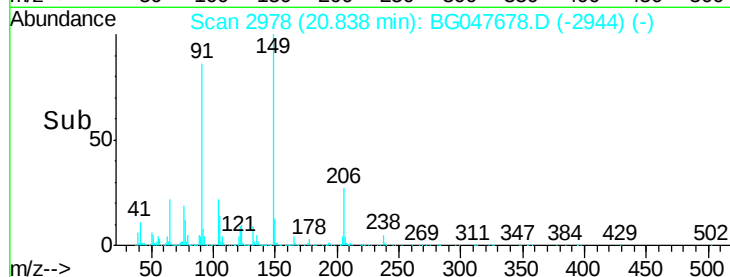
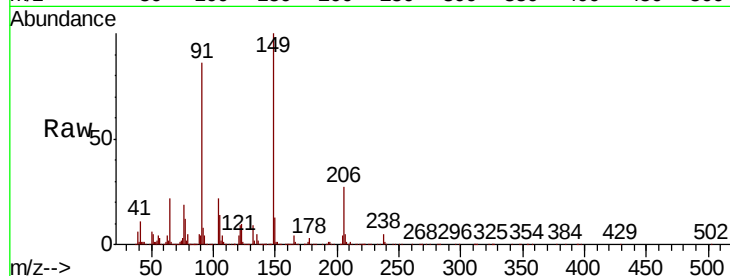
Tot Ion:149 Resp: 456787

Ion Ratio Lower Upper

149 100

91 85.6 71.6 107.4

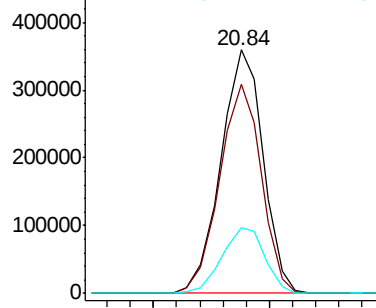
206 26.8 23.9 35.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



Time-->