

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043111.D
 Acq On : 9 Oct 2019 20:19
 Operator : JU
 Sample : K5175-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 00:02:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	197168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	153333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	368797	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	406739	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	484970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	4569	4.66	ng/uL	0.00
5) Phenol-d5	7.22	99	82233	23.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	49862	25.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	70965	25.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	59545	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	38462	27.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43829	27.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73745	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	91080	26.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	341208	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	356410	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	10782	6.60	ng/ul	0.02
57) Fluorene-d10	15.66	176	287352	27.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	47740	20.18	ng/ul	0.00
70) Anthracene-d10	17.51	188	459960	26.40	ng/ul	0.00
78) Pyrene-d10	19.80	212	628346	31.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	714257	29.80	ng/ul	0.00

Target Compounds

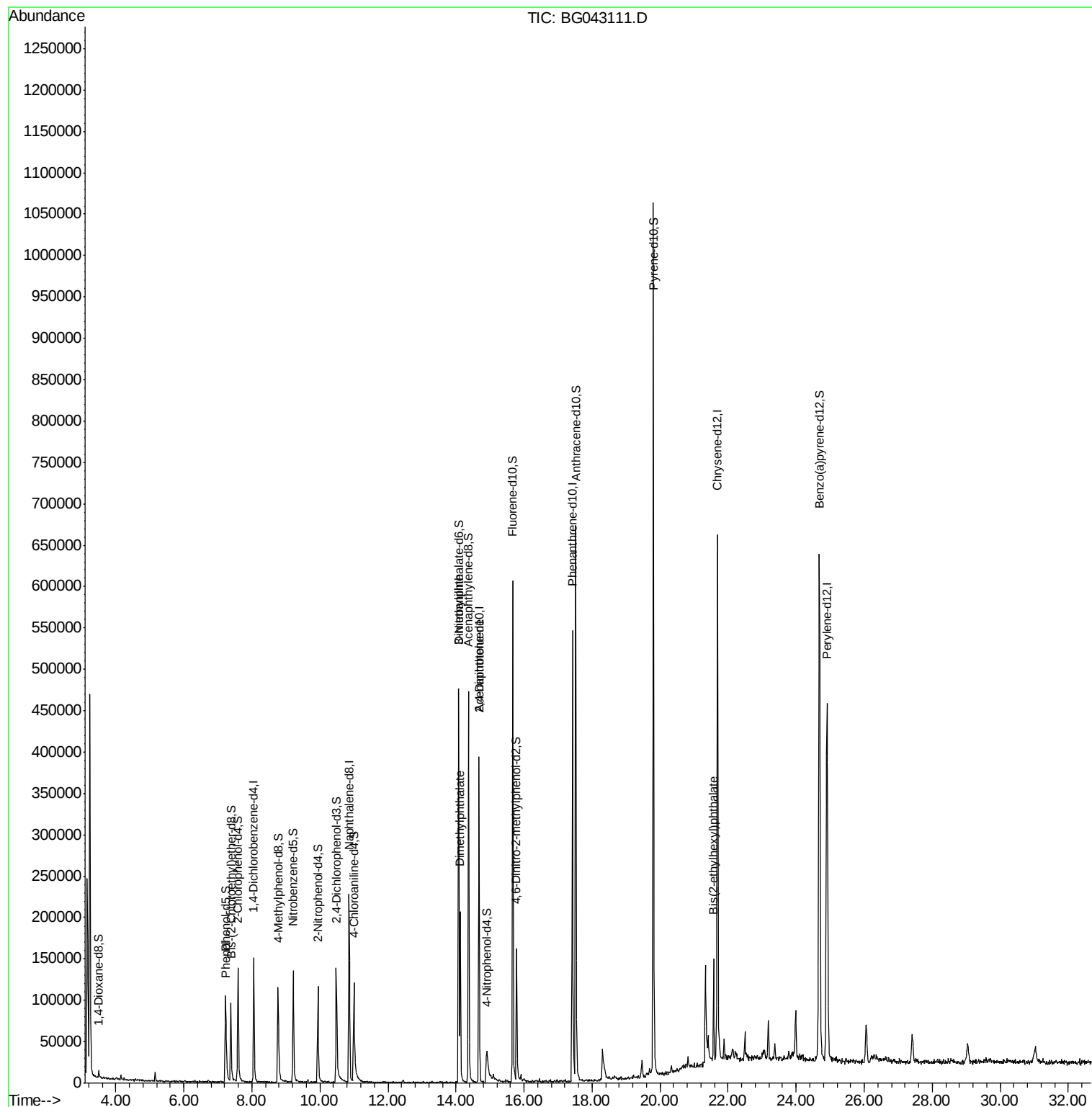
					Ovalue	
6) Phenol	7.24	94	3939	1.101	ng/ul#	76
44) Dimethylphthalate	14.12	163	140628	11.811	ng/ul	98
48) 3-Nitroaniline	14.08	138	21433	10.541	ng/ul#	69
54) 2,4-Dinitrotoluene	14.68	165	20403	5.632	ng/ul#	36
83) Bis(2-ethylhexyl)phthalate	21.57	149	50030	3.703	ng/ul	96

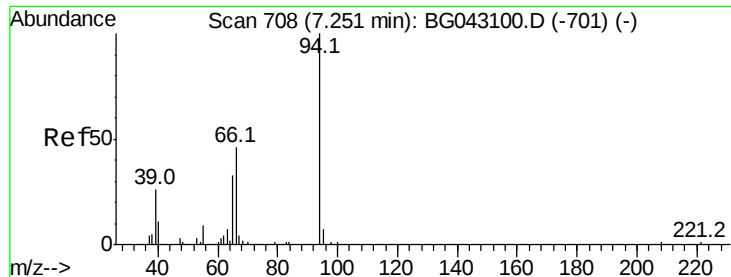
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043111.D
Acq On : 9 Oct 2019 20:19
Operator : JU
Sample : K5175-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 00:02:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.101 ng/ul

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG043111.D

Acq: 9 Oct 2019 20:19

Instrument :

BNA_G

ClientSampled :

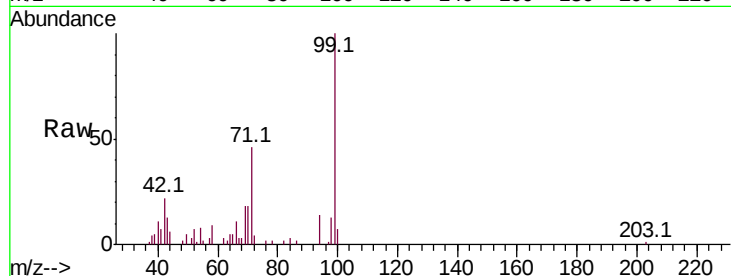
Tot Ion: 94 Resp: 3939

Ion Ratio Lower Upper

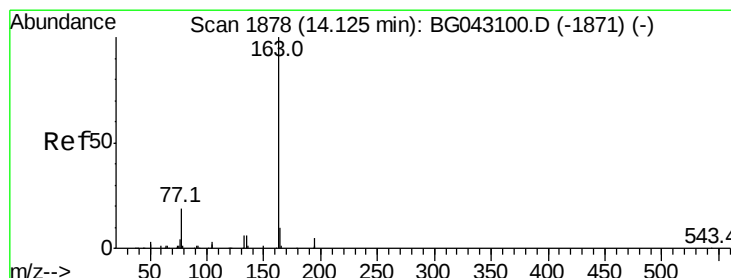
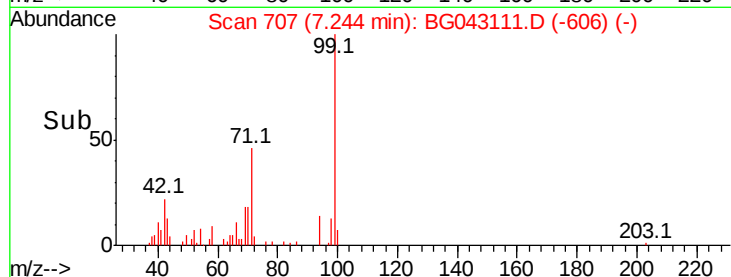
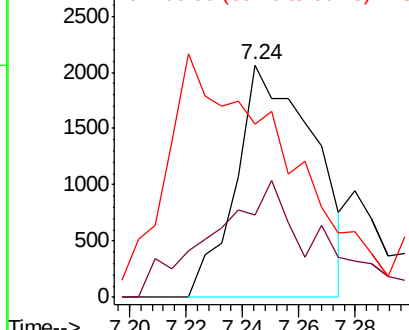
94 100

65 35.3 27.2 40.8

66 74.7 38.7 58.1#



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



#44

Dimethylphthalate

Concen: 11.811 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043111.D

Acq: 9 Oct 2019 20:19

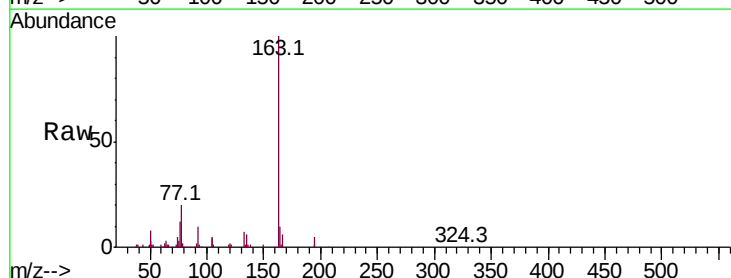
Tgt Ion:163 Resp: 140628

Ion Ratio Lower Upper

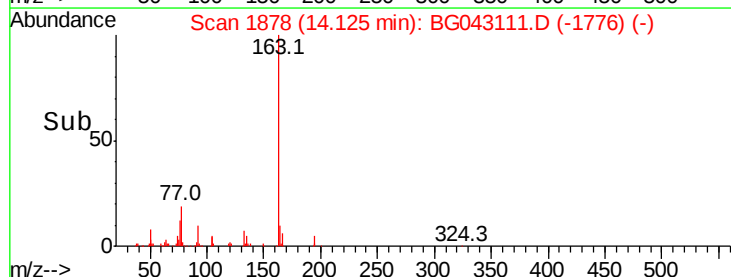
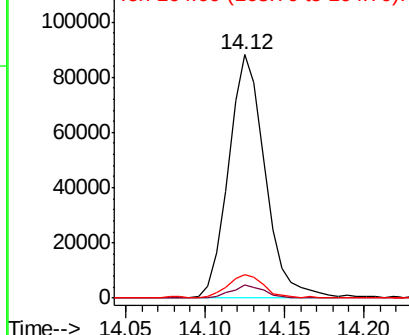
163 100

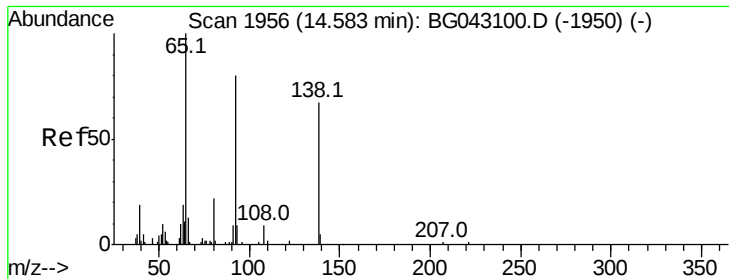
194 5.3 3.6 5.4

164 9.9 8.6 12.8



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

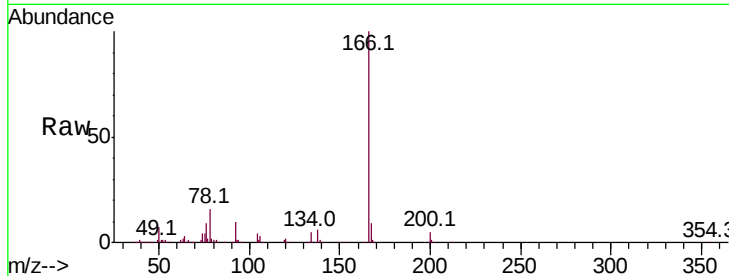




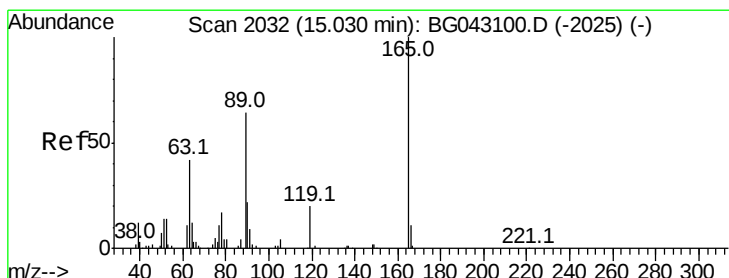
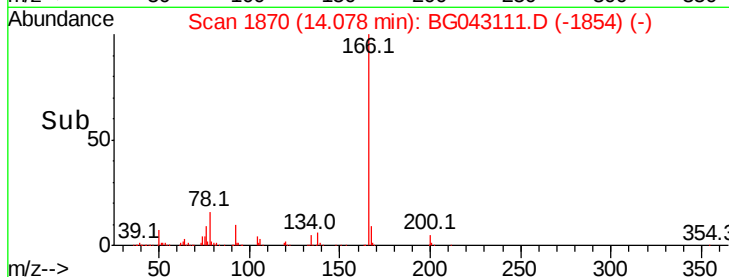
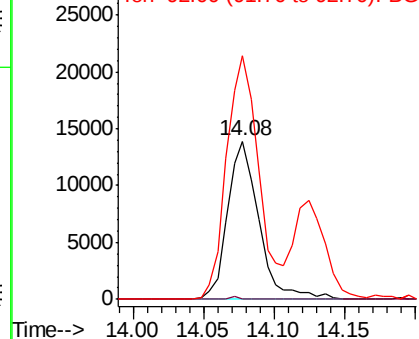
#48
 3-Nitroaniline
 Concen: 10.541 ng/ul
 RT: 14.08 min Scan# 1870
 Delta R.T. -0.51 min
 Lab File: BG043111.D
 Acq: 9 Oct 2019 20:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:138 Resp: 21433
 Ion Ratio Lower Upper
 138 100
 108 0.0 10.2 15.4#
 92 153.7 95.2 142.8#

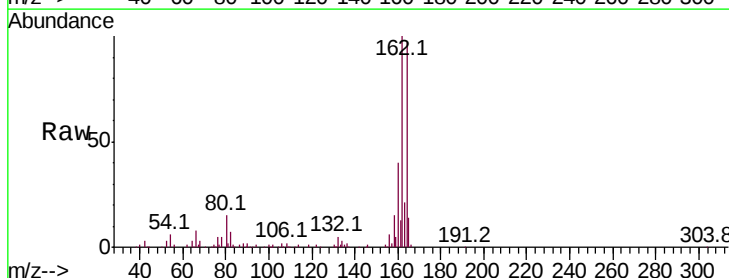


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

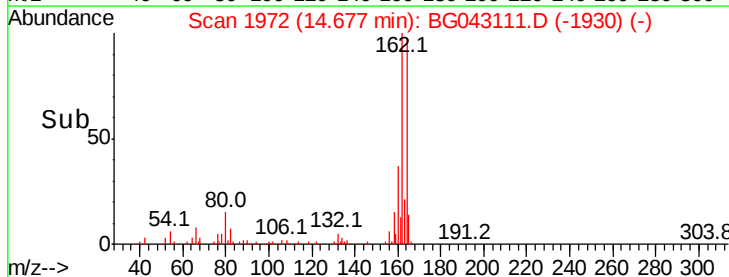
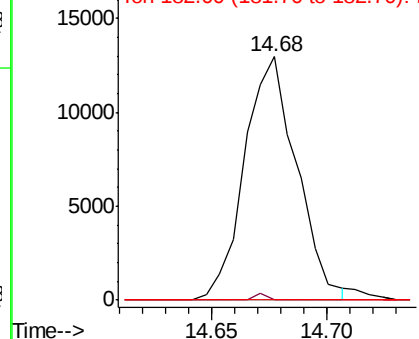


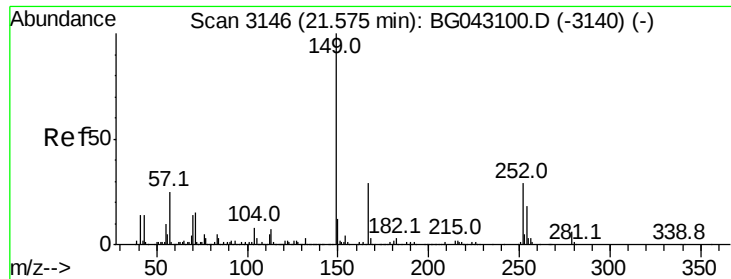
#54
 2,4-Dinitrotoluene
 Concen: 5.632 ng/ul
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.35 min
 Lab File: BG043111.D
 Acq: 9 Oct 2019 20:19

Tgt Ion:165 Resp: 20403
 Ion Ratio Lower Upper
 165 100
 63 0.0 35.0 52.6#
 182 0.0 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.703 ng/ul

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG043111.D

Acq: 9 Oct 2019 20:19

Instrument :

BNA_G

ClientSampleId :

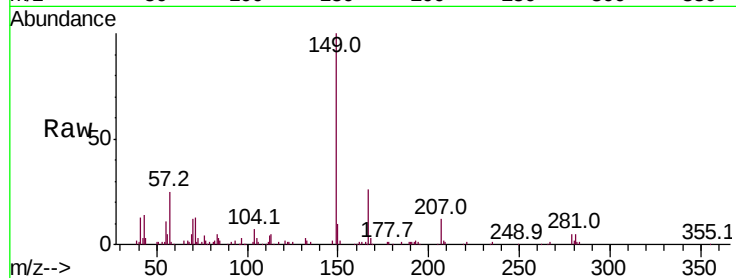
Tot Ion:149 Resp: 50030

Ion Ratio Lower Upper

149 100

167 26.4 23.2 34.8

279 5.4 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

